

MPHASE TECHNOLOGIES INC  
Form 10-K  
September 29, 2006

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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

WASHINGTON, D.C. 20549

**FORM 10K**

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES AND  
EXCHANGE ACT OF 1934 (NO FEE REQUIRED) FOR THE YEAR ENDED JUNE 30, 2006

**COMMISSION FILE NO. 000-24969**

**mPHASE TECHNOLOGIES, INC.**

(Name of issuer in its charter)

**NEW JERSEY**

(State or other jurisdiction of  
incorporation or organization)

**22-2287503**

(I.R.S. Employer  
Identification Number)

**587 CONNECTICUT AVE., NORWALK,**

**CT 06854-1711**

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code: **(203) 838-2741**

**SECURITIES REGISTERED PURSUANT TO SECTION 12(G) OF THE ACT:**

**COMMON STOCK, \$.01 PAR VALUE**

(Title of Class)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934, during the preceding 12 months (or for shorter period that the registrant was required to file such report), and (2) has been subject to such filing requirements for the past 90 days. Yes No o

Indicate by check mark if the disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendments to the Form 10-K.

As of September 18, 2006, there were 286,376,489 shares of common stock, \$.01 par value, outstanding and the aggregate market price of shares held by non-affiliates was approximately \$42,065,474 (Based upon a closing common stock price of \$.18 on September 18, 2006) (solely for the purpose of calculating the preceding amount, all directors and officers of the registrant are deemed to be affiliates.)

**mPHASE TECHNOLOGIES, INC.**

**ANNUAL REPORT ON FORM 10-K**

FOR THE YEAR ENDED JUNE 30, 2006

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**PART I**

**FORWARD-LOOKING STATEMENTS**

This report contains "forward-looking statements". In some cases, you can identify forward-looking statements by terms such as "may," "intend," "might," "will," "should," "could," "would," "expect," "believe," "estimate," "predict," "potential," or the negative of these terms and similar expressions intended to identify forward-looking statements.

These statements reflect the Company's current views with respect to future events and are based on assumptions and subject to risks and uncertainties. The Company discusses many of these risks and uncertainties in greater detail in Part I, Item 1 of this 10-K under the heading "Risk Factors." These risks and uncertainties may cause the Company's actual results, performance, or achievements to be materially different from any future results, performance, or achievements expressed or implied by the forward-looking statements. You should not place undue reliance on these forward-looking statements. Also, these forward-looking statements represent the Company's estimates and assumptions as of the date of this report. The Company is under no duty to update any of the forward-looking statements after the date of this report to conform such statements to actual results or to changes in our expectations.

The following discussion should be read in conjunction with mPhase Technologies' financial statements and related notes included elsewhere in this report.

## ITEM 1. BUSINESS

### GENERAL DESCRIPTION OF THE BUSINESS

mPhase Technologies, Inc. ("mPhase" or the "Company") is a development stage technology company headquartered in Norwalk, Connecticut with offices in Little Falls, New Jersey and New York, New York. The Company is a developer and seller of broadband communications products for telephone service providers. The Company's TV+ solution is an open-standards, carrier class solution of middleware/software enabling telephone service providers to deliver broadcast TV using internet protocol (IPTV), video on demand, voice and high-speed internet over such providers existing infrastructure. The Company also provides systems integration solutions for delivery of broadcast television (IPTV), video on demand, high-speed internet and voice using internet protocol over the existing infrastructure of a telephone service provider. The Company's TV+ solution is highly scalable and reliable middleware designed to operate with any IP based network. In addition the Company designs, manufactures and sells DSL component products. In fiscal year 2004, the Company entered into the field of nanotechnology research and development of micro power cell batteries of various voltages. In 2005, the Company expanded its products in the field of nanotechnology research and development into electronic sensors or magnetometers using micro electrical mechanical systems.

In February of 2004, mPhase entered the business of nanotechnology that utilizes the latest scientific research in molecular engineering, quantum physics and electrochemistry to create new advances in products. In February of 2004, mPhase executed a \$1.2 million 12 month Development Agreement with the Bell Labs division of Lucent Technologies, Inc. The Development Agreement is for exploratory development of battery and power cell products initially targeted for military applications. Such agreement was extended in March of 2005 for an additional 12 months and again in April of 2006 and currently runs through February of 2007. Under the terms of the current agreement, mPhase is obligated to pay the Bell Labs division of Lucent Technologies, Inc. \$100,000 per month for a 12 month period.

In March of 2005, the Company entered into a second Development Agreement for 12 months for \$1.2 million with the Bell Labs division of Lucent Technology to develop ultra sensitive magnetic sensor devices through the science of nanotechnology. Such agreement was renewed in April of 2006 for another 12 months requiring mPhase to pay Bell Labs the sum of \$100,000 per month for exploratory research. The Company believes that such sensors may have significant applications in the area of military electronics, cell phones, the food industry and electronic security and detection devices. The family of magnetometers that mPhase is developing in collaboration with Lucent Bell Labs is based upon Micro Electrical Mechanical Systems (MEMS). This is a development technique using a combination of photolithography and etching with extremely small three dimensional structures, with the capabilities of movement, can be made on a wafer of Silicon. The processing of such devices is done in a semi-conductor clean room located at the New Jersey Nanotechnology Consortium facilities in Murray Hill, New Jersey. The discipline of developing new products utilizing nanotechnology fabrication is in its early stages of exploratory development making it difficult to predict the timing of product releases and future revenues. mPhase believes that these reserve batteries with exceptionally long shelf lives, very small size and high power density as well as electromagnetic sensors may be some of the first products resulting from nanotechnology research and development to achieve commercial viability.

mPhase shares common office space and common management with Microphase Corporation, a privately-held company. Microphase is a seller of radio frequency and filtering technologies to the defense and telecommunication industries. Microphase has been in operation for over 50 years and supports mPhase with engineering, administrative and financial resources, as needed. Since our inception in 1996, mPhase has been a development-stage company. Our primary activities have consisted of designing, manufacturing and testing innovative products and solutions designed to allow for the delivery of broadcast television by telephone service providers over their existing infrastructure and more recently two nanotechnology products. The Company believes that such expansion into nanotechnology product development is consistent with its strategy of being a pioneer of high growth technology products and potentially diversifies its product mix.

mPhase introduced its first TV over DSL platform, the Traverser Digital Video and Data Delivery System ("DVDDS"), in 1998. The DVDDS is a patented end to end system that enables a telecommunications service provider to deliver up to several hundred channels of motion picture experts group two ("MPEG-2") standard broadcast digital television, high speed internet and voice over copper telephone lines between a central office facility of the provider and a customer's premise. The DVDDS is a proprietary technology developed in conjunction with Georgia Tech Research Corporation (GTRC) and is one of the first systems of its kind developed. The Company has not earned any material revenues to date with respect to the DVDDS and has discontinued further development of the product and replaced it with its TV+ solution.

The Company believes that the demand for the TV+ system will be initially the greatest in markets primarily outside of the United States that do not have a hybrid fiber coaxial cable ("HFC") infrastructure necessary for cable TV or fiber to the curb and are therefore have less competitive solutions for the delivery of broadcast television. The Company's IPTV solution utilizes a communications framework based upon Internet Protocol (IP) instead of Asynchronous Transfer Mode (ATM) that was utilized in earlier releases of the product. ATM is an industry standard for transportation of data based upon a packaging of information into a fixed-size cell format for transportation across networks. Many telecommunications service providers currently deploy equipment that handles this protocol because it can support voice, video, data and multimedia applications simultaneously with a high degree of reliability. IP is another transport protocol that maintains network information and routes packets across networks. IP packets are larger and can hold more data than ATM cells. Historically, there have been concerns that service providers would be unable to provide the same quality of service with IP because it is not optimized for time-sensitive signals such as broadcast television and voice. Nevertheless, there is a greater demand by telecommunication service providers for IP systems for delivery of television, voice and high-speed data because such systems are significantly more cost effective to deploy based upon greater scalability.

The Company's TV+ solution consists of middleware/software that will operate with any IP based network including DSL, Ethernet, or fiber or any combination thereof. The solution is transport agnostic and may be deployed with any IP multicast router or DSLAM transportation method used for the delivery of television and high-speed data over an IP network.

In those television markets in the United States that are not served by HFC, we believe that the availability of programming content is essential to facilitate potential sales of our TV+ solution. In March of 2000, we established mPhase Television net., Inc. (mPhase TV), a joint venture between mPhase and Alphastar International, Inc. in which mPhase owns a 57% interest. Through such joint venture, mPhase has gained significant experience in negotiation of contracts with television programmers for delivery of television by telephone service providers. Such experience should prove useful in providing assistance especially to smaller U.S. telecommunications service providers in obtaining programming content necessary to enter into the delivery of broadcast television.

mPhase also has designed and markets a line of DSL component products ranging from items such as Plain Old Telephone Service (POTS) splitters to innovative loop management products. From our inception in 1996 to date virtually all of mPhase's revenue has been derived from sales of our DSL products such as POTS splitters and low pass filters.

### **Business Development, Organization, and Acquisition Activities**

mPhase was incorporated in New Jersey in 1979 under the name Tecma Laboratory, Inc. In 1987, the Company changed its name to Tecma Laboratories, Inc. As Tecma Laboratories, Inc., the Company was primarily engaged in the research, development and exploitation of products in the skin care field. On February 17, 1997, the Company acquired Lightpaths, Inc., a Delaware corporation, which was engaged in the development of telecommunications

products incorporating DSL technology, and the Company changed its name to Lightpaths TP Technologies, Inc.

On January 29, 1997, the Company formed another wholly-owned subsidiary called TLI Industries, Inc. The shares of TLI were spun off to its stockholders on March 31, 1997 after the Company transferred the assets and liabilities, including primarily fixed assets, patents and shareholder loans related to the prior business of Tecma Laboratories. As a consequence of these transactions, the Company became the holding company of its wholly-owned subsidiary, Lightpaths, Inc. on February 17, 1997.

On May 5, 1997, the Company completed a reverse merger with Lightpaths TP Technologies, Inc. and thereafter changed its name to mPhase Technologies, Inc. on June 2, 1997.

On March 26, 1998 the Company entered into a Licensing Agreement with Georgia Tech Research Corporation ("GTRC") in which mPhase became the exclusive licensee of all patents received by GTRC in connection with development of the legacy Traverser DVDDS. GTRC is entitled to receive a royalty equal to 5% of gross sales of the Traverser DVDDS and 30% of any "lump sum payments" received in connection with revenues received by mPhase from the Traverser DVDDS product under the terms of its license, as amended. The Traverser DVDDS has been replaced by the Company's IPTV solution.

On June 25, 1998, mPhase acquired Microphase Telecommunications, Inc., a Delaware corporation, from Microphase Corporation by issuing 2,500,000 shares of its common stock. Microphase Telecommunications' principal assets were patents and patent applications utilized in the development of its proprietary Traverser technology.

In March 2000, mPhase entered into a joint venture with AlphaStar International, Inc. to form an entity called mPhaseTelevision.Net, Inc. in which the Company held a 50% interest. On May 1, 2000, the Company acquired an additional 6.5% interest in mPhaseTelevision.Net, Inc. and made it one of its consolidated subsidiaries.

On March 14, 2000, mPhase entered into an agreement with BMW Manufacturing Corp., located in South Carolina. Under the agreement, the Company installed version 1.0 of the Traverser for BMW's telephone transmission network. BMW has agreed that, upon its notice and consent, mPhase will be able to demonstrate to potential customers the functioning system at BMW's facilities. BMW has made two (2) subsequent purchases increasing the size of the deployment to 48 unique units.

Our flagship installation, Hart Telephone, has completed the building and development of its digital headend during the fourth quarter of 2001. Hart currently has approximately 20 customers receiving about 80 channels of television services utilizing such platform.



In May of 2002 mPhase initiated discussion for development of a cost-reduced set top box (INI) with the Bell Laboratories division of Lucent Technologies, Inc.

Effective December 1, 2002, mPhase entered into a Development Agreement with the Bell Laboratories division of Lucent Technologies, Inc. for the development of mPhase's broadcast television switch as an integrated platform with the Lucent Stinger DSL Access Concentrator.

On December 9, 2002, pursuant to a Statement of Work, Lucent commenced development of the Broadcast Television Switch for mPhase.

On December 15, 2002, mPhase engaged Lucent for the cost reduction of its Traverser INI set top box.

On January 21, 2003 mPhase entered into a Co-Branding Agreement with Lucent Technologies under which mPhase's INI set top box would be co-branded with the Lucent Technologies name and logo.

On April 4, 2003, mPhase entered into a Systems Integration Agreement with Lucent Technologies. Under the terms of such an agreement mPhase has been given the exclusive rights to sell worldwide as a 'bundled' solution the Stinger in connection with mPhases' BTS.

Effective September 15, 2003, mPhase entered into a Development Agreement with the Bell Laboratories division of Lucent Technologies, Inc. that has been extended through December of 2005 pursuant to additional Statements of Work under such Development Agreement for development of its IPTV solution.

Effective February 3, 2004, mPhase entered into a Development Agreement with the Bell Laboratories division of Lucent Technologies, Inc. for the development of micro power source arrays fabricated using nanotextured superhydrophobic materials.

On November 28, 2004, mPhase entered a Software License Agreement with Espial Group, Inc to be used in the set top box of its TV+ solution. Espial Group, Inc. is a leader in system operating software for set top boxes used to receive IPTV.

On January 3, 2005, mPhase entered into a work order with Magpie Telecom Insiders, Inc. pursuant to the terms of a Software Development Agreement dated September 2, 2004 for purposes of adding video on demand to its TV+ solution.

Effective March 5, 2005, mPhase extended its Development Agreement with Bell Labs for an additional 12 months for the development of micro power source power arrays.

Effective March 10, 2005, mPhase entered into a Development Agreement with the Bell Laboratories division of Lucent Technologies Inc. for the development of a new generation of magnetic field sensors using the science of nanotechnology.

In April of 2006, mPhase renewed each of the nanotechnology agreements with Bell Labs dated March 5, 2005 and March 10, 2005, respectively, for an additional 12 months the cost of \$100,000 per month each.

In May of 2006, the Development Agreement with the Bell Labs division of Lucent Technologies, Inc. covering the Company's TV+ solution was not renewed by the Company and Velankani, a software designer headquartered in India, assumed responsibilities for development of the system management software object code and system integration of the Company's TV+ solution. The Company has been working with Velankani for system integration testing since January of 2006.

On June 27, 2006, the Company entered into Amendment No. 4 to a Software License Agreement with Espial Group, Inc. which extended the term of its original development agreement through 2008 for Software development and support of the TV+ software in connection with multiple set top boxes of various vendors.

Our revenue, historically, has been derived exclusively from sales of DSL component telephone equipment parts, the majority of which has come from our sales of POTS Splitter Shelves. We have derived no material revenue to date with respect to our *iPOTS* and broadband loop products (which have been discontinued). We are currently exploring the development of VDSL (very fast DSL) CPE (customer premises equipment) Splitters as a new DSL component product line. Neither our TV+ solution or our nanotechnology products have generated to date any material revenues other than \$280,000 of revenue with respect to the sale of 1000 set top boxes together with software for Release 2.0 (that uses asynchronous transfer mode protocol) of our TV+ solution in fiscal year 2005 to a major Russian telecommunications service provider. In our fiscal years ended June 30, 2006 and June 30, 2005 we generated approximately \$1.0 million and \$1.6 million in revenue, respectively, from the commercial sale of our component products and overall losses for such years of \$24,450,650, and 11,234,324, respectively. These component products, including filters and Central Office POTS Splitter Shelves, marketed to other DSL equipment vendors. In addition on September 13, 2006, we announced the deployment of a 1,500 subscriber system for a 30 day trial deployment of our IPTV solution. Upon successful completion of such trial, it is anticipated that a 6,000 subscriber deployment would follow generating the Company's first revenues with respect to its IPTV solution.

## **Products & Services**

### **IPTV Solution**

Our primary business is to develop and market our TV+ solution that consists of a middleware/software designed for the delivery of television over any IP network. We believe our TV+ system is the most cost-effective, reliable, scaleable and easiest to operate platform for delivery of broadcast television, data and voice over IP networks on the market. MPhase is currently primarily marketing its IPTV product to international telephone companies. Telephone companies around the world are experiencing negative pressures on their wireline calling revenues and need to increase their per subscriber revenue and margins. Outside of the United States, service providers are particularly reliant on their copper infrastructure, as few countries have upgraded their infrastructure to optics. Beyond that, the options for pay-TV services outside the U.S. are, for the most part, limited. Consumers living abroad have less access to digital television, leaving international telecommunication companies well-positioned to capture a large percentage of the market. Hence, we believe the market conditions that exist abroad are stronger for our products than those that exist domestically. mPhase intends to utilize its own sales force, in addition to strategic partners to distribute its products worldwide.

Our goal is to achieve wide acceptance of our TV+ solution in developing markets outside of the United States for multi-channel digital broadcast IP television at significant gross margins by creating an extremely cost-effective product. Our TV+ solution consists of highly scalable system management middleware/software designed to deliver IP television, video on demand, high speed internet and voice over any IP based network. The solution is carrier class and standards based designed to work with hardware of many different vendors that manufacture DSLAM's, IP Multicasters, set top boxes, as well as any backbone of hardware servers or topology that are key components that form part of a system for the delivery of IPTV. It is important to note that the Company has shifted its focus from a proprietary end to end hardware and software platform for the delivery of broadcast television over DSL to the development of middleware/software for carrier class delivery of IPTV over any IP network infrastructure of a telecommunications service provider. This shift has taken place over the past three years in response to advancements in IP deliver of television and the current requirements of telecommunications service providers for IPTV solutions.

### **Other DSL Products**

#### *POTS Splitter Shelves*

A Plain Old Telephone Service ("POTS") Splitter Shelf is a low pass/high pass filter that separates voice and data transmissions. POTS Splitter Shelves are necessary to permit simultaneous voice and data transmissions over the same twisted copper wire pair. POTS splitter shelves and the individual cards that populate the shelf, separate and combine traffic traveling along each twisted pair of wires into the analog voice portion of a transmission and the digital data

portion, so that each signal can travel independent of the other. This product, located in the central offices of telecommunications service providers, allows for increased clarity of both voice and data information and decreased crosstalk or interference. Due to the intense global competition, pricing and margins for such product have eroded significantly and the Company is currently reexamining its product line. The Company is seeking to use the combination of capabilities of its own prior experience with respect to central office and customer premises POTS Splitters for ADSL with those of Microphase Corporation and Janifast Ltd. to develop a new line of VDSL customer premises splitters in what appears to be a new and evolving market.

### *Intelligent POTS Splitter*

The mPhase *i* POTS (renamed the Broadband Loop Watch ) are products for the DSL industry that enables remote testing of a copper telephone loop for DSL deployment by a telephone service provider. Loop management and maintenance including line testing, qualification and troubleshooting from a telecommunication service providers central office can be accomplished by use of these products. The advent of manufacturers of digital subscriber line access multiplexers (DSLAM s) building POTS splitters into DSLAM s, has made the Broadband Loop Watch, a less compelling solution in a more competitive market. As a result, the Company has discontinued its efforts with respect to the Broadband Loop Watch product.

### Microfilters

We have developed a complete line of microfilters, including a 2 and 4 pole filter for use in single and multi-phone households, as well as a Network Interface Device Splitter. These products, similar to POTS splitters, ensure clear and reliable service of voice, high-speed data, and television when these two services are transported over the same line. These products are also subject to intense global price competition and reduced margins and are presently also being reexamined by the Company as part of its overhaul of its DSL product line to meet current market conditions.

### **Nanotechnology Products**

Effective February 3, 2004, mPhase entered into a Research and Development Agreement with the Bell Labs division of Lucent Technologies, Inc. for exploratory development of micro power cell battery arrays employing nantextured superhydrophobic materials for \$1.2 million. Under the terms of the contract, the Company will share in royalties from any licensing of the products developed with Lucent. In March of 2005 and again in April of 2006 mPhase extended such contract each for an additional 12 months at a total cost of \$1.2 million . In March of 2005 mPhase also engaged the Bell Labs division of Lucent Technologies, Inc in a second 12 month \$1.2 million contract to develop an ultra sensitive magnetometer designed initially for electronic military applications that was extended in

April of 2006 for an additional 12 months on the same terms.

**Highly Sensitive Magnetometers** - The enhanced sensitivity of these devices results from two scientific advances recently made researchers at Lucent Bell Labs. Presently, the highest sensitivity magnetometers commercially available require cooling to cryogenic temperatures. Called SQUIDs (for Superconducting Quantum Interference Devices) these devices only work at the temperature where liquid helium boils, -455 degrees below zero Fahrenheit, making such magnetometers expensive and bulky and therefore ill-suited for remote-sensing applications. Room temperature magnetometers, on the other hand, are less sensitive, and use technology that was developed in World War II for detecting submarines.

The new technology being developed by Bell Labs and mPhase employs a number of different designs based on Micro-Mechanical Systems (MEMS). These designs use the very high "Quality Factor (Q)" of the mechanical resonance in single crystals of silicon. A resonance is similar to the fundamental frequency of a tuning fork. When tapped, a tuning fork will vibrate for a length of time inversely proportional to the internal friction of vibration within the metal of the tuning fork. A comparable tuning fork made from single crystal silicon, which has less internal friction than the hardest metal, will vibrate almost a thousand times longer. Based on this principal, a device employing a high Q resonator will have enhanced amplitude of vibration at the resonance frequency, and hence will display a greater sensitivity to external perturbations that affect its resonance frequency. By coupling the mechanical motion of a bar or a paddle constructed from silicon to the ambient magnetic field, this high mechanical sensitivity can be converted to high magnetic field sensitivity. The technical approach that the team is developing can be achieved either statically with an integrated magnetic film, or dynamically through motion of the silicon bar or paddle.

**The Benefits of MEMS** - Commercial magnetometers using purely electronic detection, such as Hall, magneto-resistance or flux-gate devices, have sensitivities limited by their *electronic* Q-factor. This Q-factor depends on the natural electrical resistance, or electronic friction, of the metal in the circuit. For room-temperature operations it is therefore difficult to reduce the electrical Q-factor. Mechanical resonators made from semiconductor-grade silicon, on the other hand, exhibit mechanical Q-factors, approaching 100,000 at room temperature. In all, these new, smaller and less costly magnetometers should be 100-1000 times more sensitive than existing commercial devices, thus enabling a new class of sensor systems that mPhase plans on commercializing.

The mPhase and Lucent magnetometer team has successfully reached an early milestone and have produced a number MEM based sensor samples from the clean room facilities and are working on integrating them into the surrounding electronic circuitry so that measurement, characterization and sensitivity testing can be conducted.

**Potential Spin Off of Magnetometer Technology**- On August 17, 2006, the Company announced that its Board of Directors had approved the spinout of its ultra-sensitive magnetometer sensor product into a new publicly-held company. Such spinout is subject to future shareholder approval and is designed to unlock potential shareholder value in this product line by continuing its development and marketing in a separate company.

## Target Markets

mPhase's primary target market for its IPTV+ solution is primarily large international telephone service providers and rural U.S. telephone service providers in areas in which an extensive fiber infrastructure has not been developed. We believe our IPTV solution is most competitive in markets that currently have limited access to multi-channel television services such as many parts of Eastern Europe, Russia, the Ukraine, Turkey and other countries in the Middle East. We believe that our IPTV solution will also be competitive in the United States as we continue to add features required by large American telecommunications service providers.

Our nanotechnology products have potential military and commercial applications. Our micro power cell has potential application for usage on credit cards as well as potential military applications as a power source with a much longer shelf life prior to activation, than conventional batteries. Our magnetometer has potential military and commercial applications including cell phones and the food industry for detection of needles used for injection of hormones in cattle and other animals consumed grown for meat products. Potential military applications could include electronic security devices and detection devices of enemy mines and soldiers.

## Competitive Business Conditions

During the past 5 years, the market for the delivery of TV by telephone service providers has been marked by significant technological change. During the robust spending period in the late 1990's into the year 2000, the theme of convergence focused strictly on the last mile to the home in the United States. Telephone service providers were beginning to deliver high-speed internet over digital subscriber lines (DSL) using their copper infrastructure and examining methods to deliver broadcast television together with voice as a triple play to increase revenues and margins as traditional revenues and margins from wire line telephone services declined with the advent of wireless and voice over IP competition from cable providers. The industry has evolved from an initial focus on proprietary end to end systems such as the Traverser DVDDS developed by mPhase to the need for standards-based open architecture with carrier class quality and security which are features of mPhase's TV+ solution for the delivery of IP television. During such period, telephone service providers concluded that in order to achieve minimum cost of delivery and maximum scalability, any solution for delivery of broadcast television and video on demand would need to be based upon a transport mode utilizing the new Internet Protocol as opposed to the services provider's traditional asynchronous transfer mode (ATM protocol). The evolution of mPhase's TV+ solution is targeted to meet the new market realities and requirements of major telecommunications service providers for the delivery of a triple play of converged services.



Despite significant market noise and fanfare about IPTV, major deployments of true broadcast television by telecommunications service providers are relatively few but have increased during the past 12 months.. The complexity of designing the software/middleware solution of low cost, high reliability, scalability, security and open architecture to allow service providers to custom tailor and grow into a system based upon such provider's network topology, take rate among customers and specific feature requirements has proved to be a significant challenge for all of the major players in such market place including Microsoft, Alcatel, Minerva, Myrio and Motorola. In addition, the delivery of IPTV by telephone service providers with robust features may require a simultaneous investment in routers and servers to upgrade a system's backbone which may entail significant additional cost. It is estimated that the cost of the IPTV middleware sold by mPhase may constitute only 5% of the overall investment a telecommunications service provider will need to upgrade its overall system for IPTV delivery. The story is still being played out in the market with considerable uncertainty as to who the final dominant players will be on the middleware/software market which is the driving focus of mPhase's TV+ solution. In 2006, the telecommunications sector has continued its slow recovery began in 2004 from the significant downturn and weakness in capital spending by service providers globally that began at the end of calendar year 2000. The dramatic pull back in equipment purchased by service providers from its peak commencing at the end of calendar year 2000, has significantly reduced earnings and resulted in dramatically reduced stock prices of telecommunications equipment vendors. This, together with the tremendous correction of stock prices in general during the past four years, has halted the growth of the sector. The Company remains optimistic about the future of the industry and the potential of its IPTV platform and solutions. The Company has responded to the market challenges in the past several years to reconfigure its video product line from a narrow, proprietary, DSL platform solution to an open systems standard for the delivery of Broadcast Television, high speed internet and voice over a medium agnostic and delivery agnostic solution. The Company's IPTV solution enables telephone service providers to deliver a triple play of services over both a fiber, coaxial or copper transport medium with a transport mode not tied to any particular DSLAM, multiplexer or other transport vendor of Broadcast TV but rather based upon an open standards system delivery and management system software. We anticipate an eventual upturn in capital spending by telephone service providers seeking to provide a triple play of voice, data and video delivery even though such upturn may be constrained by the fact that service providers still face significant challenges of overcapacity and declining margins for traditional services globally. The worldwide rollout of VDSL data delivery services should also provide a market for the Company's component products such as its newly designed VDSL Splitters necessary in customer premises of service providers.

As has been seen during the past several years, in addition to the very volatile economic climate, the telecommunications software and hardware equipment market is also characterized by swift technological change. Currently, communications service providers have the option to offer several broadband solutions for the last mile to the home, including the existing ISDN or T-1 technologies, fiber optics or hybrid coaxial cable and wireless and satellite delivery methods. Communications service providers may use these other technologies instead of DSL to offer their subscribers broadband access. Based upon current telecommunications industry standards and deployment methodologies, mPhase believes that it has broadened its competitive capabilities beyond the traditional DSL and copper market with the development of its IPTV product in its TV+ solution that operates over any form of IP network.

Where DLSAM (digital subscriber line access multiplexes) continue to be a key transport instrument for the delivery by telephone service providers of converged services, it should be noted that Alcatel is the leading supplier of DSLAMS (digital subscriber line access multiplexers) around the globe having deployed several video over DSL installations with telephone service providers. Historically, Alcatel has worked with multiple equipment vendors to create a complete, end-to-end video solution, including middleware (i.e., software) and has announced a major joint

venture with Microsoft to develop middleware for IPTV deliver by telecommunications service providers. The recent merger of Alcatel and Lucent Technologies, Inc. reflects the continuing industry trend of consolidation of telecommunications equipment vendors.

There are a number of middleware providers competing in the IPTV solutions market including a number of competitors that are much larger, better known and with far greater financial resources than mPhase. Such competitors include Minverva, Orca Interactive, Siemens Corporation, VBrick Systems, Alcatel and Microsoft Corporation.

Bell South has recently awarded a major contract to the Alcatel/ Microphase joint venture to develop an IP network capable of delivering an IP TV solution with robust features.

To date, there are several deployments of IPTV worldwide including a deployment in Italy by Fastweb an Italian corporation. In Spain, Imagenio, operated by Telefonica has completed a significant deployment. Other major deployments of IPTV worldwide also include Yahoo BB/Softbank in Japan, Supersun in Hong Kong and Media on Demand in the Republic of China operated by Chunghwa Telecom.

Other vendors that offer complete platforms for delivery of IPTV hardware or software portions of such platforms that incorporate broadband solutions include: ADC, Advanced Fiber Communications, Innovia, NEC, Motorola, Huawei Technologies Corporation Limited, Paradyne Networks, Samsung, 2Wire, Siemens, TUT Systems, Motorola, UTSTARCOM and Westell. In addition, we also compete with Minerva and Myrio Corporation, which provide infrastructure software products to deliver multi-channel digital television over telephone networks..

Cable television providers are also competing in the space for converged services using analog and digital cable connections that have been upgraded for digital two-way services. In the United States, the majority of cable connections have already been upgraded and can support the delivery of television and high-speed Internet, and in many cases, cable telephony. In fact, the imposing threat that cable companies present has created a catalyst among telephone companies to expand their service offering to include advanced services such as digital television.

While satellite delivered television services in the U.S. have experienced significant growth over the past several years, the ability for satellite providers to offer reliable, consistent and cost-effective high speed data is still in its infancy and too expensive to commercially deploy. Furthermore, satellite providers are not typically equipped to offer telephony services, unless they were to partner with a telephony provider. Beyond that, particularly outside of the U.S., the direct-to-home satellite options are limited due to either low channel counts or unreliable quality. Satellite signals are often affected by weather events such as severe snow or rain, unlike DSL-delivered services which remain unaffected by weather patterns.

## **Manufacturing**

mPhase subcontracts all of the manufacturing of its products to outside sources including related parties such as Janifast Ltd. and Microphase Corporation. We currently have no contracts in place for the manufacturing of our products with either Microphase Corporation or Janifast Ltd. or any other non-affiliated third party manufacturers. We periodically execute purchase orders for the manufacture of quantities of component DSL products that are produced by Janifast Ltd. By using contract manufacturers, mPhase will avoid the substantial capital investments required for internal production.

## **Outsourcing**

The Company practices an outsourcing model whereby it contracts with third party vendors to perform certain functions rather than performing those functions internally. For instance, mPhase outsourced the digital engineering development for the legacy Traverser DVDDS to GTARC. It also out sources analog engineering development and certain administrative functions to Microphase Corporation. mPhase currently outsources to Latens., as well as Magpie Telecom Insiders, Inc., Velankani and Espial significant software development to be used as part of its new IPTV solution. The agreement with respect to development of portion of the TV+ system management being performed by Bell Labs expired in May of 2006 and has not been renewed. The Company has transferred the portions of software being developed by Bell Labs and systems integration to Velankani.

mPhase has also outsourced to the Bell Laboratories Division of Lucent Technologies its research and development efforts in the nanotechnology area aimed at developing power cells and batteries with enhanced shelf lives and other features not currently available in batteries. Such focus is initially upon the development of batteries for military applications using nanotextured materials. In addition, as noted above, mPhase expanded its efforts in product development using the science of nanotechnology extensions of its original Development Agreement with Bell Labs for power cell and battery development for another 12 months as well as extending its Development Agreement with Bell Labs originally entered into in March of 2005 to develop electronic magnetic sensors (the Magnetometer) product line that has also been extended for an additional 12 months.

## **Patents and Licenses**

We have filed and intend to file United States patent and/or copyright applications relating to some of our proposed products and technologies, either with our collaborators, strategic partners or on our own. There can be no assurance, however, that any of the patents obtained will be adequate to protect our technologies or that we will have sufficient resources to enforce our patents.

Because we may license our technology and products in foreign markets, we may also seek foreign patent protection. With respect to foreign patents, the patent laws of other countries may differ significantly from those of the United States as to the patentability of our products or technology. In addition, it is possible that competitors in both the United States and foreign countries, many of which have substantially greater resources and have made substantial investments in competing technologies, may have applied for, or may in the future apply for and obtain, patents, which will have an adverse impact on our ability to make and sell our products. There can also be no assurance that competitors will not infringe on our patents or will not claim that we are infringing on their patents. Defense and prosecution of patent suits, even if successful, are both costly and time consuming. An adverse outcome in the defense of a patent suit could subject us to significant liabilities to third parties, require disputed rights to be licensed from third parties or require us to cease our operations.

The intellectual property owned and licensed by the Company falls into two general categories, analog and digital intellectual property.

mPhase owns the analog intellectual property, which can be characterized as filter technology. This intellectual property includes:

Low pass filter shelves and POTS Splitters, which separate and combine the DSL spectrum from the traditional voice service;

ADSL filters, which are filters that conform to the worldwide DSL standard and are utilized in the transmission of data and voice service; and

Bypass for telephone Splitter System, which enables an automated and remote bypass of the POTS Splitter so full metallic testing can be performed.

We have a pending patent application, which was filed in June 1999 claiming priority to three provisional patent applications for the analog portion of our technology.

The Company has recently decided not to incur the cost of maintaining patents originally obtained by Georgia Tech Research Corporation in connection with its Traverser DVDDS legacy product in which the Company was the exclusive worldwide licensee for a 5 % royalty. As previously noted, the TV+ solution has replaced the legacy product.

The Company had filed seven (7) additional patents that consist of a combination of (a) patents granted to mPhase from the Bell Labs division of Lucent Technologies, Inc. and (b) joint patents development by mPhase and employees of Bell Labs relating to the micro pwer cells and magnetometers currently under development by the Company. mPhase has obtained the licensing rights from Bell Labs to use the prior art patents after expiration of the development period for each of the nanotechnology products.

On July 12, 2005, mPhase announced that it had been granted a U.S. patent that covers a series of techniques for splitting different voice and data signals in DSL access networks that is used in its Broadband Loop Watch product. As previously noted, the Company is not currently pursuing further development and marketing of this product.

We also rely on unpatented proprietary technology, and we can make no assurance that others may not independently develop the same or similar technology to ours or otherwise obtain access to our unpatented technology. If we are unable to maintain the proprietary nature of our TV+ platform, in particular, which is not currently the protected by any patents or the subject of any patents pending, our future operations would likely be adversely affected.

## **Government Regulation**

The Federal Communication Commission, or FCC, and various state public utility and service commissions, regulate most of mPhase's potential domestic customers. Changes to FCC regulatory policies may affect the accessibility of communications services, and otherwise affect how telecommunications providers conduct their business. These regulations may adversely affect the Company's potential penetration into certain markets. In addition, its business and results of operations may also be adversely affected by the imposition of certain tariffs, duties and other import restrictions on components, which mPhase obtains from non-domestic component suppliers. Changes in current or future laws or regulations, in the U.S. or elsewhere, could materially adversely affect the Company's business.

To the best of our knowledge, there are no state or local laws to which we are subject that are relevant to our system from a regulation and certification standpoint. At the Federal level, we are subject to Federal Communications Commission (FCC) Regulations Under the Code of Federal Regulations, Title 47, Chapter 1, Part 15-RADIO FREQUENCY DEVICES, and Part 68-CONNECTION OF TERMINAL EQUIPMENT TO THE TELEPHONE NETWORK. Part 15 sets out the requirements to obtain a license for operating a radiator of electromagnetic energy, and the technical and administrative specifications relating to the marketing of such radiators. Part 68 sets out the rules and regulations to provide for uniform standards for the protection of the telephone network from harms caused by the connection of terminal equipment and associated wiring thereto, and for the compatibility of hearing aids and telephones so as to ensure that persons with hearing aids have reasonable access to the telephone network.

Our products and equipment were designed to comply with the aforementioned rules and regulations. The POTS splitter and filter products were already certified with FCC Part 68. The TV+ is FCC Part 15 compliant.

Compliance with FCC rules and regulations allows our equipment to be marketed and sold in the United States. While the certification process and costs associated have no material effect on mPhase's financial condition, failure to comply with FCC rules and regulations would result in loss of revenue and additional costs on product revision and/or redesign.

## **Research and Development**

mPhase has designed the legacy Traverser DVDDS and its ancillary component parts in conjunction with multiple research and development partners. As of June 30, 2006, we had been billed a cumulative total of approximately \$13,563,000 for research and development conducted by GTARC.

mPhase originally contracted with Lucent in fiscal year 2002 to reduce the cost of its INI set top box used with the Traverser DVDDS platform. During fiscal year 2003, the Company engaged Lucent to develop an integrated system with the Lucent Stinger DSLAM and mPhase middleware for the delivery of Television, high speed internet and voice on an open standards system to replace the proprietary Traverser product. As previously noted, Releases 1.0 and 2.0 of

the TV+ solution are designed to be ATM systems that operate exclusively with the Lucent Stinger DSLAM to enable a telecommunications service provider to deliver broadcast television, voice and high speed internet over DSL.

Our TV+ system using internet protocol or IPTV product was completed during May of 2006 by the Bell Labs division of Lucent Technologies, Inc. under a contract extended in August of 2005, for an aggregate cost of approximately \$1.6 million. We have not renewed our contract for software development of our TV+ product with Bell Labs. We have engaged and expect to continue to engage Velankani, Magpie Insiders, Inc. Espial and other software vendors and developments for future assistance with our development including product refinements and enhancements. As of June 30, 2006 we have been billed a cumulative total of approximately \$4,882,345 for research and development conducted by Lucent for our TV+, of which we have paid approximately \$4,568,745. We have aggregate capital commitments by contract for future development of the TV+ solution in the amount of \$1,998,000.

In addition, our advanced battery and power cell technology research and development is being performed by the Bell Labs division of Lucent under the terms of a contract for a cost of approximately \$1.2 million with payments over a 12 month period of \$100,000 per months extending through February of 2007. From February of 2004 through February of 2006 the Company had paid a total of \$2.4 million to Bell Labs under at the rate of \$100,000 under its initial contract for development of advanced battery power cell technology. In March of 2005, the Company further engaged Bell Labs in a separate Development Agreement for the development of a new generation of ultra magnetic sensors using the science of nanotechnology with a total cost of \$1.2 million also payable in monthly installments of \$100,000 for a period of 12 months which was extended through March of 2007 at the cost of \$100,000 per month .

## Employees

mPhase presently has 23 full-time employees, two of whom are also employed by Microphase Corporation. See the description in the section entitled "Certain Relationships and Related Transactions."

**In addition to the Risk Factors set forth herein it is important for you to consider the following:**

**mPhase was advised in April 2002 that following an investigation by the staff of the Securities and Exchange Commission, the staff intended to recommend that the Commission file a civil injunctive action against Packetport.com, Inc. ("Packetport") and its Officer's and Directors. Such recommendation related to alleged civil violations by Packetport and such Officers and Directors of various sections of the Federal Securities Laws. The staff has alleged civil violations of Sections 5 and 17(a) of the Securities Act of 1933 and Sections 10(b) and 13(d) of the Securities Exchanges Act of 1934. As noted in other public filings of mPhase, the Chief Executive Officer and Chief Operating Officer of mPhase also serve as Directors and Officers of Packetport. At that time these persons advised mPhase that they deny any violation of law on their part and intend to vigorously contest such recommendation or action, if any.**



**On November 15, 2005, the Commission filed a civil enforcement action 3:05 CV 1747 against 6 individuals and 4 companies as a result of its investigation in federal district court in the State of Connecticut alleging various violations of the Securities Act of 1933 including Sections 5, Section 17(a) and the Securities Exchange Act of 1934 including Sections 10b, Rule 10b-5, Sections, 12, Section 13, Section 16 in connection with the purchase and sale of stock of Packetport.com in the period on or about December 14, 1999 into February of 2000. The defendants include the Chief Executive Officer and Chief Operating Officer of mPase as well as Microphase Corporation, a privately held Connecticut corporation, that shares common management with mPhase. mPhase Technologies, Inc. is not named as a party in the enforcement action. The Chief Executive Officer and Chief Operating Officer of mPhase, and Microphase Corporation, each deny any violation of the law by each or any of them and intend to vigorously contest all charges set forth in such enforcement action by the Commission.**

## **RISK FACTORS**

### **RISKS RELATED TO FINANCIAL ASPECTS OF OUR BUSINESS**

**The Company has entered into the new and emerging business of nanotechnology, which entails significant exploratory development and commercial risk.**

The Company has expended approximately \$3 million pursuant to a contract commencing in February of 2004 with Lucent Technologies, Inc. to initially develop longer life battery cells for military applications. The Company expects to continue exploratory research with Lucent Technologies, Inc. and in March of 2005 and again in April of 2006 extended its original Development Agreement with Lucent for an additional 12 months through February of 2007 at a cost of \$100,000 per month. Even though a feasibility prototype product has been successfully developed, pure research involves a high degree of risk with significant uncertainty as to whether a commercially viable product will result. On March 10, 2005 the Company undertook to have Lucent Technologies Inc develop a new product line at \$100,000 per month using the science of nanotechnology that is an uncooled magnetic ultra sensor device or magnetometer. Such contract was renewed in April of 2006 through March of 2007 on the same economic terms. The Company does not expect significant revenues from either of its nanotechnology products for at least 3 years.

**mPhase's stock price has suffered significant declines during the past six years and remains volatile.**

The market price of our common stock closed at \$7.56 on June 30, 2000 and closed at \$.28 and \$.19 on June 30, 2005 and June 30, 2006 respectively. During such period of time the shares of outstanding common stock of the Company increased from approximately 30 million to over 277 million shares (480 million shares fully diluted). Such increase of shares was done to finance company operations and were issued at prices that were depressed and substantially diluted shares held by shareholders acquiring shares prior to the second quarter of fiscal year 2002. Stocks in telecommunications equipment providers of DSL products have been very volatile and declined dramatically during such period. Our common stock is a highly speculative investment and is suitable only for such investors with financial resources that enable them to sustain the loss of their entire investment in such stock. Because the price of our common stock is less than \$5.00 per share and is not traded on the NASDAQ National or NASDAQ Small Cap exchanges, it is considered to be a "penny stock" limiting the type of customers that broker/dealers can sell to. Such customers consist only of "established customers" and "Accredited Investors" (within the meaning of Rule 501 of Regulation D of the Securities Act of 1933, as amended-generally individuals and entities of substantial net worth) thereby limiting the liquidity of our common stock.

**We have reported net losses for each of our fiscal years from our inception in 1996 through the fiscal year ended June 30, 2005 and may not be able to operate profitably in the future.**

We have had substantial net losses since our inception in 1996 (including \$24,450,650 and 11,234,324 for the fiscal year ended June 30, 2006 and fiscal year ended June 30, 2005, respectively and cannot be certain when or if we will ever be profitable. We expect to continue to have net losses for the foreseeable future and have a need to raise not less than \$15 million in additional cash in the next 12 months through further offerings to continue operations. We have never been profitable from our inception in October 1996 through June 30, 2006 and we have incurred (a) accumulated losses of \$151,460,057 and a stockholder's deficit of \$606,085 and (b) cumulative negative cash flow from operations of \$67,257,660. As of June 30, 2006 we have negative working capital of \$1,093,785

**Our independent auditor's report expresses doubt about our ability to continue as a going concern.**

The reports of the Company's outside auditors, Rosenberg, Rich, Baker, Berman & Company with respect to its latest audited 10K for the fiscal years ended June 30, 2006, June 30, 2005, June 30, 2004, June 30, 2003, June 30, 2002 and June 30, 2001 stated that "there is substantial doubt of the Company's ability to continue as a going concern." Such opinion from our outside auditors makes it significantly more difficult and expensive for the Company to raise additional needed capital necessary to continue our operations.

**Our common stock is subject to significant dilution upon issuance of shares we have reserved for future issuance.**

As of June 30, 2006, we have warrants and options outstanding convertible into approximately 206 million shares of mPhase common stock, which, upon conversion, may adversely affect the future price of our common stock. As of June 30, 2006 we have warrants and options convertible into approximately 98 million shares of our common stock at \$.20 per share or less that, upon exercise may result in significant dilution to many of our current shareholders and may adversely affect the future price of our common stock. On June 28, 2006, the Company at its Annual Meeting of Shareholders received authorization to increase its authorized shares of common stock from 500 million to 900 million shares to enable us to continue to finance development of its products and fund continued operations. We may be forced to raise additional cash for operations by selling additional shares of our common stock at depressed prices causing further dilution to our shareholders. Certain warrants with key vendors are subject to cashless exercise and may be immediately exercised with no resulting proceeds to the Company.

### **RISK FACTORS RELATED TO OUR OPERATIONS**

**We have been a development-stage company since our inception in 1996 and have not to date had a significant deployment of any of our solutions for the delivery of broadcast television, high-speed internet and voice by a major telephone service provider.**

We have had to date no material revenues derived from sales of either our legacy Traverser Digital Video Data Delivery System (DVDDS) or our TV+ solution or any of our nanotechnology related products. There has been to date only one sale of our TV+ software and Set Top Boxes for 1000 customers of a telecommunications service provider in Russia that is just commencing deployment of a small group of customers as a trial and no major deployments of our TV+ Solution by telephone service providers globally of our products and there currently is uncertainty as to the extent, if at all, that deployments will occur in the future.

**We depend upon outsourcing of our research and product development of our TV+ Solution and Nanotechnology products to Lucent Technologies Inc.**

We depend upon Lucent Technologies Inc. for the successful development of our Nanotechnology products and our business would be materially adversely affected if Lucent Technologies Inc. were to terminate our relationship as the result of its proposed merger with Alcatel or otherwise.

**The loss of key personnel could adversely affect our business**

Management and employment contracts with all of our officers have expired and no assurances can be given that such executives will remain with the Company or that the Company will be able to successfully enter into agreements with such key executives. All of our officers have been granted stock options that are intended to represent a key component of their compensation. Such options may not provide the intended incentives to such officers if our stock price declines or experiences significant volatility.

**Economic support from affiliated companies has been significant during the downturn in the telecommunications industry.**

Both Microphase Corporation and Janifast Ltd. have provided significant financial support to mPhase during fiscal years ended June 30, 2005 and June 30, 2006 in the form of either cash infusions or conversions of related party debt. Such companies, which share common management with mPhase, are under no legal obligation to and may not be able to sustain such economic support of mPhase in the future should such support be necessary.

**Sales and margins from our component DSL products have varied dramatically during the past three years and remain volatile.**

Sales and gross margins from our POTS Splitter and other DSL products have experienced a significant decline during the period from June 30, 2001 through June 30, 2003 as a result of the significant downturn in capital spending by telecommunications service providers. Although there was a recovery in such sales, and to a lesser extent margins, during the fiscal year ending June 30, 2004, there was again a substantial downturn again for the fiscal year ended June 30, 2005. In fiscal year ended June 30, 2006, sales decreased by 43% compared to the prior fiscal year and margins contracted by 7.45%. The outlook for a recovery in sales remains uncertain. Failure to achieve significant sales with adequate gross margins with respect to our component DSL products will negatively affect the cash available to the Company prior to commencement of sales of our TV+ solution thereby having a negative effect upon the overall financial condition of the Company and the price of our common stock.

**We are presently in negotiations with a new supplier of POTS Splitters and there are no assurances that such negotiations will be successful and we will secure a source of future supply for such product.**

We have discontinued our line of POTS Splitters produced by Janifast Ltd and are currently seeking to enter into a reseller agreement with a European supplier for a more cost effective product. There are no assurances that such contract will be successfully completed or that the new POTS Splitter product will achieve regulatory for sale to our U.S. customers. If we are unable to continue and/or replace our POTS Splitter product with a new source of supply or an alternative product line our sole source of current revenues could be reduced or eliminated.

**We may incur substantial expenditures in the future in order to protect our intellectual property.**

We do not have currently patents or patents pending for our TV+ product. The telecommunications industry, in general, is characterized by a large number of patents and frequent patent litigation based upon claims of patent infringement when compared to other industries.

## **RISK FACTORS RELATED TO OUR TARGETED MARKETS**

**Historically the sale of infrastructure products to telecommunication providers in international markets has a long lead time and a multiplicity of risks.**

We expect the majority of our future revenues from our TV+ solution to be derived from international emerging markets and our success depends upon our ability to sell our flagship television platform outside of the United States where political, currency and regulatory risks are significantly greater. As a result of their distance from the United States, different time zones, culture, management and language differences, these operations pose greater risk than selling in the United States. Our sales cycle for our IPTV platform is lengthy (since it involves a major strategic decision by an international telecommunications service provider) and we may incur significant marketing expenses with no guarantee of future sales. A significant market for our IP TV+ solution may never develop if international telephone service providers fail to successfully deploy broadband services including high speed data and television. Telephone service providers worldwide have significantly decreased capital expenditures for broadband and other deployment as a result of the current economic downturn in the industry. Future market demand that will cause telephone service providers to continue to aggressively roll out converged services including television and high-speed internet in particular, is highly unpredictable especially in markets outside of the United States. Certain telephone companies (especially in developing international economies) may have backbone infrastructure that is not of sufficient quality to accommodate the mPhase IPTV+ solution. Currency fluctuations, changes in foreign taxes and import duties and economic and political instability in international markets pose a greater risk to our operations than

U.S. markets.

**Our television platform may not achieve compliance with regulatory requirements in foreign countries.**

Our TV+ solution may fail to meet foreign regulatory standards. Since our targeted markets for our IPTV product involves countries outside of the United States, such products are subject to greater regulatory risks since they must comply with different standards of different countries than can vary widely in the telecommunications industry. The failure to meet such regulatory standards would result in potential customers in countries outside of the United States not purchasing our TV+ solution.

**The telecommunications industry is subject to intense competition characterized by swift changes in technology.**

The telecommunications industry is subject to swift and continuing innovation and technological changes that could render our TV+ solution obsolete and intense competition in the industry could prevent us from ever becoming profitable. Our competitors that sell IP TV solutions that compete with our middleware and set top box include much larger, better known companies with significantly greater selling and marketing experiences and financial resources. Such competitors include for middleware a joint venture between Microsoft and Alcatel, as well as Minevera, Orca Interactive, Siemens, VBrick Systems and Video Furnace. Competition in the IP set top box product include Advanced Digital Broadcast Systems, Amino Communications, Kraetel, Pace Micro Technology, Samsung Telsey Telecommunications and VBrick Systems. End to end solutions competitors for IPTV include UTStarcom, mxWare and Industria. Telephone service providers that are our targeted customers face competition from cable-based technologies and satellite technologies that may cause them not to deploy our TV+ solution.

**Deployment of our TV+ middleware requires certain additional investments by telecommunications service providers.**

Our Customers may need to build a digital head-end to download television content from satellites involving a significant additional capital expenditure to utilize the digital television capabilities of our TV+ solution. For customers seeking to provide feature rich services such as video on demand, the installation of additional routers and servers may be required to upgrade the internet backbone capabilities necessary to deploy our TV+ solution. Such additional capital costs may cause potential customers not to purchase our television platforms.

**We may not be able to evolve our technology, products and services or develop new technology, products and services that are acceptable to our customers.**

The market for our broadcast digital television platform in the form of IPTV is characterized by:

Rapid technology change;

New and improved product introductions;

Changing customer Demands; and

Evolving industry standards and product obsolescence.

Our future success will depend upon our ability to continually enhance our IPTV delivery capabilities with additional features and continued reduce costs in order to meet new and continuing technology evolution and competitive demands of the market place. The development of enhanced and new technology, products and services is a complex and uncertain process requiring high levels of innovation, highly-skilled engineering and development personnel, and the accurate anticipation of technological and market trends. We may not be able to identify, develop, market or support new or enhanced technology, products, or services on a timely basis, if at all owing to our size and limited financial resources.

**Telecommunications Service Providers outside of the United States must be able to access sources for Broadcast Television Content in order to deploy our either of our TV+ solution.**

In order to have an incentive to deploy TV+ solution, an international telecommunications service provider must have access, to multiple channels of Television programming from content providers at prices that enable such provider to earn a profit from the deployment of television programming. In certain of our key target markets, such as Brazil, only cable companies are permitted under current law to provided such content and therefore a local service provider must either establish a working relationship with such a cable provider to have an incentive to utilize our products.

**Our Nanotechnology products are in the exploratory stage of development and may never result in commercial products that are profitable for the Company.**

Both of our nanotechnology products are in the early stage of development at Bell Labs and have not as yet achieved development into commercial products.





## ITEM 2. PROPERTIES

Our corporate headquarters is located at 587 Connecticut Avenue, Norwalk, CT 06854-1711. The Company leases this office space from Microphase Corporation under a facilities agreement with Microphase that provides that mPhase lease office space, lab facilities and administrative staff on a month-to-month basis for \$10,000/month. The Company also maintains an office in Little Falls, New Jersey and New York, New York with monthly rents of \$13,800 and \$3,000 per month respectively.

## ITEM 3. LEGAL PROCEEDINGS

The Company was advised in April of 2002 that, following an investigation by the staff of the Securities and Exchange Commission, the staff intends to recommend that the Commission file a civil injunctive action against Packetport.com, Inc. (hereinafter "Packetport") and its Officers and Directors. Such recommendation relates to alleged civil violations by Packetport and such Officers and Directors of various sections of the Federal Securities Laws. The staff has alleged civil violations of Sections 5 and 17(a) of the Securities Act of 1933 and Sections 10(b) and 13(d) of the Securities Exchange Act of 1934. As noted in other public filings of mPhase, the CEO and COO of mPhase also serve as Directors and Officers of Packetport.

**On November 15, 2005, a civil enforcement action was filed in Federal District Court against Microphase Corporation and the CEO and COO of mPhase. mPhase is not named as a party in connection with this matter. As noted in other public filings of mPhase, the CEO and COO of mPhase as well as Microphase continue to deny any wrongdoing in connection with the Civil Action filed and intend to vigorously defend any and all counts set forth in such action.**

From time to time mPhase may be involved in various legal proceedings and other matters arising in the normal course of business.

## ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

On June 28, 2006, the Company held its Annual Meeting of Shareholders for the fiscal year ended June 30, 2005. At such meeting shareholders of the Company approved a proposal by the Company to amend the Company's Certificate of Incorporation under New Jersey law to increase the authorized shares of common stock from 500 million to 900 million shares of \$.01 par stock. There were a total of 149,597,059 votes for the proposal, which including broker non votes and abstentions and 8,535,842 votes against the proposal. Our Form of Definitive Proxy covering a detailed

description of the proposal was filed with the SEC on May 25, 2006 and is hereby incorporated by reference.

## PART II

## ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY AND RELATED STOCKHOLDER MATTERS

## (A) MARKET PRICES OF COMMON STOCK

The primary market for mPhase's common stock is the NASDAQ OTC Bulletin Board, where it trades under the symbol "XDSL." The Company became publicly traded through a merger with Lightpaths TP Technologies, formerly known as Tecma Laboratories, Inc. pursuant to an agreement dated February 17, 1997. The following table sets forth the high and low closing prices for the shares for the periods indicated as provided by the NASDAQ's OTCBB System. The quotations shown reflect inter-dealer prices, without retail mark-up, markdown, or commission and may not represent actual transactions. These figures have been adjusted to reflect a 1 for 10 reverse stock split on March 1, 1997.

| YEAR/QUARTER                    | HIGH    | LOW     |
|---------------------------------|---------|---------|
| Fiscal year ended June 30, 2001 |         |         |
| First Quarter                   | \$ 9.25 | \$ 3.00 |
| Second Quarter                  | 5.94    | 1.47    |
| Third Quarter                   | 3.38    | 1.22    |
| Fourth Quarter                  | 2.61    | 1.03    |
| Fiscal year ended June 30, 2002 |         |         |
| First Quarter                   | \$ 1.67 | \$ .31  |
| Second Quarter                  | .86     | .31     |
| Third Quarter                   | .62     | .27     |
| Fourth Quarter                  | .50     | .23     |
| Fiscal Year ended June 30, 2003 |         |         |
| First Quarter                   | \$ .32  | .15     |
| Second Quarter                  | .31     | .15     |
| Third Quarter                   | .36     | .19     |
| Fourth Quarter                  | .42     | .28     |
| Fiscal year ended June 30, 2004 |         |         |
| First Quarter                   | \$ .42  | \$ .29  |
| Second Quarter                  | .61     | .29     |
| Third Quarter                   | .69     | .38     |
| Fourth Quarter                  | .46     | .29     |
| Fiscal year ended June 30, 2005 |         |         |

|                                 |    |     |    |     |
|---------------------------------|----|-----|----|-----|
| First Quarter                   | \$ | .31 | \$ | .21 |
| Second Quarter                  |    | .35 |    | .23 |
| Third Quarter                   |    | .60 |    | .30 |
| Fourth Quarter                  |    | .41 |    | .25 |
| Fiscal year ended June 30, 2006 |    |     |    |     |
| First Quarter                   | \$ | .29 | \$ | .21 |
| Second Quarter                  |    | .32 |    | .15 |
| Third Quarter                   |    | .45 |    | .19 |
| Fourth Quarter                  |    | .34 |    | .18 |

**(B) HOLDERS**

As of June 30, 2006, mPhase had approximately 278 million shares of common stock outstanding and approximately 17,000 stockholders of record. As of June 30, 2005 we had approximately 145 million shares and 43 million shares common stock reserved for issuance upon the conversion of warrants and options respectively.

**(C) DIVIDENDS**

mPhase has never declared or paid any cash dividends on its common stock and does not anticipate paying any cash dividends in the foreseeable future. The Company currently intends to retain future earnings, if any, to finance operations and the expansion of its business. Any future determination to pay cash dividends will be at the discretion of the Board of Directors and will be based upon mPhase's financial condition, operating results, capital requirements, plans for expansion, restrictions imposed by any financing arrangements and any other factors that the Board of Directors deems relevant.

*Issuances of Unregistered Securities*

The following securities were issued by us within the past three years and were not registered under the Securities Act of 1933, as amended (the "Act"). Each of the transactions is claimed to be exempt from registration under the Act.

In September 2001, certain of our officers and directors purchased an aggregate of 2,000,000 shares of common stock for an aggregate investment of \$1,000,000. These issuances included 1,000,000 shares to Mr. L. Barton, a director at that time, for an investment of \$500,000; 400,000 shares to Mr. Ronald A. Durando, the Company's president and a director, for an investment of \$200,000; 400,000 shares to Mr. Gustave Dotoli, the Company's vice-president and a director, for an investment of \$200,000; and; 200,000 shares to Mr. Martin S. Smiley, the Company's vice-president, for an investment of \$100,000; and were exempt pursuant to Section 4(2) and/or Rule 506 of Regulation D of the Act.

In December 2001 and January 2002, we issued 6,797,643 shares of common stock and a like amount of warrants at an exercise price of \$.30 per share for a term of five (5) years pursuant to Rule 506 of Regulation D of the Act for approximately \$2,000,000 in cash. This issuance was exempt pursuant to Section 4(2) and/or Rule 506 of Regulation D of the Act.

During the year ended June 30, 2002 the Company issued 7,492,996 shares of its common stock, and 5,953,490 warrants to related parties and strategic vendors, in connection with the conversion of \$2,738,658 of accounts payable and accrued expenses, of which 6,150,000 shares of common stock and 3,400,000 warrants were issued in settlement of \$1,460,000 of accounts payable to related parties as follows:

- a.) During December 2001, the Company converted \$660,000 of liabilities due to Microphase and \$360,000 of liabilities due to Janifast into 2,200,000 and 1,200,000, respectively, shares of the Company's common stock and a like amount of warrants to purchase one share each of the Company's common stock at an exercise price of \$.30 pursuant to debt conversion agreements pursuant to Section 3(a)(9) of the Act and 320,000 shares of common stock plus warrants to purchase another 320,000 shares of common stock at \$.30 for a term of 5 years, respectively, were issued to strategic vendors pursuant to Section 3(a)(9) of the Act.
- b.) During the quarter ended March 31, 2002 the Company converted \$96,000 of liabilities due to Strategic Vendors into 320,000 shares of the Company's common stock and a like amount of warrants to purchase one share each of the Company's common stock at an exercise price of \$.30 pursuant to debt conversion agreements pursuant to Section 3(a)(9) of the Act.
- c.) Effective March 31, 2002, the Company converted \$420,872 of liabilities due to Piper Rudnick LLP, outside legal counsel to mPhase pursuant to Section 3(a)(9) of the Act into a warrant to purchase up to a total of \$1,683,490 shares of the Company's common stock which pursuant to EITF 96 18, has an approximate value of \$.30 per share and a warrant to purchase 550,000 shares of the Company's common

stock at an exercise price of \$.30 per share pursuant to the terms of payment agreement. In addition, Piper agreed to accept a Promissory note for \$420,872 of current payables at an interest rate of 8% with payments of \$5,000 per month commencing June 1, 2002 and continuing through December 1, 2003, with a final payment of principal plus accrued interest due at maturity on December 31, 2003. Additionally, 1,022,996 shares of common stock were issued to strategic vendors, the value of which was based upon the price of the Company's common stock on the effective date of settlement with each strategic vendor, to settle \$761,786 of liabilities pursuant to Section 3(a)(9) of the Act. The conversion of \$1,182,658 of such liabilities which, together with gains from cash settlements of \$27,960 resulted in an aggregate gain on extinguishments of \$142,236.

- d.) Effective for June 30 2002, the Company converted \$360,000 of liabilities due to Microphase and \$80,000 of liabilities due to Janifast into 2,250,000 and 500,000 shares of the Company's common stock, respectively, pursuant to debt conversion agreements pursuant to Section 3(a)(9) of the Act.

From August 2001 to June 2002, we issued an aggregate of 2,976,068 shares of common stock to consultants for an aggregate of \$1,202,997. We also issued an aggregate of 2,675,000 warrants to consultants for an aggregate of \$1,040,000. Each transaction was pursuant to Section 4(2) of the Act.

During the year ended June 30, 2003, we issued 4,296,680 shares of Common Stock at \$.30 per share plus 5 year warrants to purchase 4,296,680 shares of Common Stock at \$.30 per share in a Private Placement pursuant to Rule 506 of Regulation D of the Act, generating net proceeds to the company of approximately \$1,164,000.

During the year ended June 30, 2003, the Company issued 426,000 shares of its common stock valued at \$112,245 and 1,690,000 warrants, valued at \$203,150 based upon the fair market value of the Company's common stock on the date of the grant using the Black-Scholes option pricing model. The Company recorded these charges, totaling \$318,395 to operations for the year ended June 30, 2003. Each transaction was pursuant to Section 4(2) of the Act.

During the fiscal year ended June 30, 2003, the Company converted certain payables and accrued expenses with officers, related parties and strategic vendors pursuant to Section 4(2) and to Section 3(a)(9) of the Act aggregating approximately \$1.9 million into 5,923,333 restricted shares of the Company's common stock and 5 year warrants to purchase an additional 3,706,800 restricted shares of the Company's common stock. Of these, 5,533,333 shares of common stock and 3,491,800 warrants were issued in settlement of \$1,748,756 of debt to related parties as follows:

- a.) The conversion of \$620,000 and \$360,000 of liabilities due to Microphase corporation, and Janifast Ltd into 3,033,000 shares and 1,500,000 shares of stock, respectively. The value attributable to the shares was based upon the market price of the Company's common stock on the measurement date, such date was determined pursuant to EITF00-1, as to when all the contingent terms of the conversion agreements were met, in which no gain or loss was recognized on the conversion of \$980,000 of debt, and;
- b.) Also included in such conversions during the year ended June, 30 2003, were transactions whereby the Company converted \$525,967 of liabilities; \$269,362 due to the Company's president, \$211,605 due to the vice president and \$45,000 due to the a sales manager who is also concurrently employed by Microphase, for unpaid management compensation and sales commissions due from mPhase into warrants to purchase up to a total of 2,656,500 shares of the Company's common stock. The aggregate value of such warrants was estimated using the Black-Scholes options pricing model, pursuant to EITF 96-18, having an approximate value of \$.21 per share, or \$538,173. The Company recorded a settlement expense of approximately \$12,206 with respect to the Company's president and vice president.
- c.) Strategic vendors converted \$117,486 of payables into 340,000 shares of the Company's common stock on the measurement date the value of which was based upon the price of the Company's common stock on the effective date of settlement with each party. This resulted in a gain of \$37,383, which, when combined with all conversions and the gains from cash settlements of \$36,049 for the fiscal year 2003, resulted in a net gain on extinguishments in the statements of operations of \$61,226 for the year ended June 30, 2003.

In August of 2003, the Company issued 333,334 shares of its common stock together with a like amount of warrants in a private placement pursuant to Rule 506 of Regulation D of the Act, generating net proceeds of \$100,000 which was collected during the three month period ended on September 30, 2003.



During the six months ending December 31, 2003, the Company granted 924,667 shares of its common stock and warrants to purchase 249,667 shares of its common stock to consultants for services performed, valued at \$307,243, and charged to operations during the period. Each transaction was pursuant to Section 4(2) of the Act.

During the three months ended December 31, 2003, the Company issued 500,000 shares of its common stock pursuant to warrants previously issued to purchase said shares pursuant to Rule 506 of Regulation D of the Act for an aggregate of \$150,000 in cash.

In December of 2003, the Company issued to five accredited investors 2,300,000 shares of its common stock together with a like amount of 5 year warrants to purchase one share each of the Company's common stock, with an exercise price of \$.35 per share, in a private placement pursuant to Rule 506 of Regulation D of the Act generating net proceeds of \$805,000, \$175,000 of which was collected in January, 2004. An advisor of the Company was issued 100,000 shares for assisting in this transaction.

In January of 2004, the Company issued to twenty-three accredited investors 7,160,720 shares of its common stock together with a like amount of 5 year warrants to purchase one share each of the Company's common stock, with an exercise price of \$.35 per share, in a private placement pursuant to Rule 506 of Regulation D of the Act generating net proceeds of \$2,506,250, all of which was collected in January, 2004.

In March and April of 2004, the Company issued to six accredited investors 1,811,429 shares of its common stock together with a like amount of 5 year warrants to purchase one share each of the Company's common stock, with an exercise price of \$.35 per share, in a private placement pursuant to Rule 506 of Regulation D of the Act generating net proceeds of \$634,000, all of which was collected in March and April, 2004. Two advisors of the company were issued 128,826 shares of its common stock together with a like amount of 5 year warrants to purchase one share each of the Company's common stock, with an exercise price of \$.35 per share for assisting in this transaction.

In June of 2004, the Company issued to three accredited investors 3,844,000 shares of its common stock together with two warrants each to purchase a like amount of stock at \$.35 and \$.50 respectively at a price of \$.25 per unit. Such warrants are exercisable for a period of 5 years and are callable at \$.10 per \$100,000 of the value of the shares in which such warrants may be converted if the common stock of the company trades for 20 consecutive days above (i) \$.50 per share in the case of the \$.35 warrant and (ii) \$.75 per share in the case of the \$.50 warrant.

During the year ended June 30, 2004, the Company issued 17,446,441 shares of its common stock valued at \$6,419,545 and 900,000 warrants, valued at \$300,901 based upon the fair market value of the Company's common stock on the date of the grant using the Black-Scholes option pricing model. The Company recorded these charges, totaling \$130,450 to operations for the year ended June 30, 2004. Each transaction was pursuant to Section 4(2) of the Act.

During the fiscal year ended June 30, 2004, the Company converted certain payables and accrued expenses with GTRC, a strategic vendor, pursuant to Section 4(2) and to Section 3(a)(9) of the Act aggregating approximately \$1.8 million into 5 year cashless warrants to purchase an additional 5,039,200 restricted shares of the Company's common stock valued at \$.35 per share plus a \$100,000 term promissory note. The Company is in arrears with respect to the first payment on the note and is currently renegotiating the amount of the note and payment schedule since the note includes past and future royalty payments with respect to the Company's patents covering its Traverser DVDDS, some of which the Company may relinquish going forward.

Effective for the three-month period ended September 30, 2004 the Company issued the following unregistered securities:

A July private placement of 622,000 shares, each with two separate 5 year warrants were sold for \$ 155,000, each warrant specifying the right to purchase one additional share at \$.25 and \$.50, respectively. A September private placement of 1,050,000 shares, each with two separate 5 year warrants was sold for \$ 247,400, each warrant specifying the right to purchase one additional share at \$.25 and \$.35, respectively. A total of 3,344,000 shares have been reserved to provide for conversion in connection with these warrants.

Effective for the three-month period ended December 31, 2004 the Company issued the following unregistered securities:

During the three months ending December 31, 2004, the Company granted 134,500 shares of its common stock to consultants for services performed valued at \$26,900. Additionally, the Company issued 2,817,954 shares of its common stock pursuant to the exercise of previously outstanding warrants, generating net proceeds intended to be used for general corporate purpose of \$563,590. During the quarter ended December 31 of 2004, the Company issued equity units consisting of 10,717,500 shares of its common stock together with a like amount of warrants, with an exercise price of \$.25, in a private placement generating net proceeds intended to be used for working capital and general corporate purposes, of 2,116,600 of which \$2,066,600 was collected through December 31, 2004 and \$50,000 was collected in January of 2005. A consultant who assisted the Company with this transaction also received 100,000 shares of the Company's common stock.

During January of 2005, the Company issued an additional 3,750,000 shares of equity units as part of the private placement begun in the second quarter of fiscal year 2005, generating additional proceeds of \$750,000. Additionally, 1,000,000 shares of common stock plus a 5 year warrant for a like amount of shares at \$.25 per share were issued to Janifast Ltd. upon conversion of \$200,000 of accounts payable. In addition 424,875 shares of common stock plus a 5 year warrant for a like amount of shares at \$.25 per share were issued to Martin Smiley, CFO and General Counsel of the Company in connection with his conversion of a \$75,000 promissory note plus accrued interest of \$9,975. In addition 65,000 shares of common stock and a 5 year warrant for a like amount of stock at \$.25 per share were issued to Mr. Durando, President and CEO of the Company for conversion of \$13,000 of accrued interest on various promissory notes issued by the Company and also received 1,395,400 shares of common stock of the Company in connection with the exercise of a warrant at \$.01 per share previously awarded for unpaid compensation. A reduction in principal of \$13,954 of a \$75,000 promissory note to Mr. Durando was made for payment of the exercise price of \$.01 per share under the warrant. Mr. Gustavo T. Dotoli, Chief Operating Officer of the Company also was issued 375,000 shares of common stock of the Company in connection with the exercise of a portion of a warrant at \$.01 per share. Payment for such exercise was made in exchange for cancellation of \$3,750 of accrued interest on a \$75,000 promissory note. Finally Mr. Souzzo, a consultant, received 100,000 shares of common stock plus a 5 year warrant for a like amount of stock at \$.25 per share in exchange for cancellation of \$20,000 of accounts payable.

Effective for the three-month period ended March 31, 2005 the Company issued the following unregistered securities:

The December 31, 2004 an outstanding subscriptions receivable balance of \$ 50,000 was fully collected in January of 2005. Additionally, the December 2004 private placement was closed out in January of 2005 with the placement of 3,600,000 equity units at \$.20 per unit consisting of one share of common stock plus 5 year warrants for a like amount of shares with a strike price of \$.25 per share generating net proceeds of \$720,000 to the Company.



A January Private Placement realized net proceeds of \$357,250 upon issuance of 1,793,750 shares of Common Stock at \$.20 per share plus 5 year warrants to purchase 1,793,750 shares of Common Stock at \$.25 per share.

A later Private Placement realized net proceeds of \$1,351,000 upon issuance of 4,920,000 shares of Common Stock plus 5 year warrants to purchase 4,920,000 shares of Common Stock at \$.25 per share.

In January of 2005 there were stock option awards issued to two consultants for services performed. The company granted 250,000 options to a consultant for professional services, these options provide for the right of stock purchase at an exercise price of \$.25; these options have a five year life and expire in January of 2010. A second award issued a like number of options to another service provider under similar terms, except that the options associated with this second award offer a call feature, available to the company, for redemption of such options at a call price of \$.45 at any time during their five year life. In aggregate, 400,000 options were issued in connection with these awards and will result in a charge to General and Administrative non-cash expense in the amount of 133,990 in the third quarter of fiscal 2005. The valuation of this charge was made on the basis of the fair market value of the Company's common stock on the date of grant using the Black-Scholes option premium model.

In February of 2005, GTARC tendered 5,069,242 of cashless warrants which they held in connection with a previous debt settlement in exchange for 4,949,684 of the company's shares of common stock, the balance of the 119,558 warrants were effectively cancelled as a result of certain warrant exercise exchange provisions adjusting the exchange rate based on specified stock pricing experience as per the original debt settlement agreement.

A March Private Placement resulted in the realization of net proceeds of \$1,217,000 upon issuance of 4,396,667 shares of Common Stock at \$.30 per share plus 5 year warrants to purchase 4,396,667 shares of Common Stock at \$.30 per share.

On February 17 of 2005, the Company granted 2,600,000 warrants and 400,000 options to consultants for services performed valued at \$1,328,600 and \$204,400, respectively. The warrants and options provide the right to purchase a share of mPhase common stock at an exercise price \$.45 and \$.30 per share, respectively, over their 5 year life expiring in February of 2010. These warrant and option awards were valued on the basis of the fair market value of the Company's common stock on the date of grant using the Black-Scholes option premium model and the value of the award will be expensed to General and Administrative non-cash expenses in the third quarter of fiscal 2005.

On January 15, 2005, Martin Smiley converted a \$ 100,000 convertible note payable by the Company in exchange for 400,000 shares of common stock and a like number of warrants that were price at \$.25 per unit. General and Administrative non-cash expense in the amount of \$131,750 was recognized in the third quarter of fiscal year 2005 consistent with the market price of the stock of \$.31 on the date of the award.

Also in January of 2005, Martin Smiley was awarded additional compensation of 425,000 shares of common stock. This award resulted in a charge to General and Administrative non-cash expense in the amount of \$ 131,750 in the third quarter of fiscal 2005, representing expense recognition consistent with the market price of that stock of \$.31 on the date of that award.

In January of 2005 there were stock option awards issued to two consultants for services performed. The company granted 250,000 options to a consultant for professional services, these options provide for the right of stock purchase at an exercise price of \$.25; these options have a five year life and expire in January of 2010. A second award issued a like number of options to another service provider under similar terms, except that the options associated with this second award offer a call feature, available to the company, for redemption of such options at a call price of \$.45 at any time during their five year life. In aggregate, 400,000 options were issued in connection with these awards and will result in a charge to General and Administrative non-cash expense in the amount of \$ 133,990 in the third quarter of fiscal 2005. The valuation of this charge was made on the basis of the fair market value of the Company's common stock on the date of grant using the Black-Scholes option premium model assumptions of a 145% volatility or beta factor and a 2.6% interest rate factor.

In February of 2005, GTARC tendered 5,069,242 of cashless warrants which they held in connection with a previous debt settlement in exchange for 4,949,684 of the company's shares of common stock, the balance of the 119,558 warrants were effectively cancelled as a result of certain warrant exercise exchange provisions adjusting the exchange rate based on specified stock pricing experience as per the original debt settlement agreement.

A March Private Placement resulted in the realization of net proceeds of \$1,217,000 upon issuance of 4,396,667 shares of Common Stock at \$.30 per share plus 5 year warrants to purchase 4,396,667 shares of Common Stock at \$.30 per share.

On February 17 of 2005, the Company granted 2,600,000 warrants and 400,000 options to consultants for services performed valued at \$1,328,600 and \$204,400, respectively. The warrants and options provide the right to purchase a share of mPhase common stock at an exercise price \$.45 and \$.30 per share, respectively, over their 5 year life expiring in February of 2010. These warrant and option awards were valued on the basis of the fair market value of the Company's common stock on the date of grant using the Black-Scholes option premium model and the value of the award will be expensed to General and Administrative non-cash expenses in the third quarter of fiscal 2005.

On January 15, 2005, the company converted a \$ 100, 000 convertible note payable to Martin Smiley in exchange for 400,000 shares and a like number of warrants that were price at \$.25 per unit or \$100,000 in aggregate.

Also in January of 2005, Martin Smiley was awarded additional compensation of 425,000 shares of common stock. This award will result in a charge to General and Administrative non-cash expense in the amount of \$ 131,750 in the third quarter of fiscal 2005, representing expense recognition consistent with the market price of that stock of \$.31 on the date of that award.

In late February and early March of 2005, the Company converted approximately \$173,898 in accounts payable due various vendors into 535,296 shares of common stock aggregating \$183,310 in full settlement of those obligations and pursuant to Section 3(a)(9) of the Act.

During May 2005 the Company adjusted the exercise price of \$.45 per share of an investor's 5 year warrant to purchase 714,296 shares of common stock. The warrant was originally issued in January 2005, to \$.225 in July of 2005. In July of 2005 such investor exercised a portion of such warrant, as adjusted, to purchase 200,000 shares of the Company's common stock generating \$45,000 of net proceeds to the Company.

On July 20, 2005, at the Company's annual meeting of Shareholders, the Shareholders ratified an amendment to its Certificate of Incorporation to increase the number of authorized shares of common stock from 250,000,000 to 500,000,000 shares.

During June and July 2005 the Company completed a private placement of equity units pursuant to Rule 506 of Regulation D of the Securities Act of 1933, as amended. Each unit consists of one share of the Company's common stock at \$0.20 per share plus a five (5) year warrant to purchase one share of the Company's common stock at \$.25 per share. Such placement generated an aggregate of \$3,488,000 of proceeds to the Company, to be used primarily to pay for research and development expenses and for general corporate purposes. A total of 14,140,000 shares of the Company's common stock together with five (5) year warrants to purchase 14,140,000 shares of the Company's common stock at \$.25 per share were issued in such private placement. In connection with such private placement, consultants and advisors received \$253,500 of fees paid in cash and 476,500 shares of the Company's common stock and five (5) year warrants to purchase 476,500 shares of the Company's common stock at \$.25 per share.

Effective for the three-month period ended September 30, 2005 the Company issued the following unregistered securities:

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The Company issued 4,648,625 shares together with 5 year warrants to purchase 4,648,625 shares at \$.25 per share in a private placement pursuant to Rule 506 of Regulation D of the Securities Act of 1933 generating \$920,000 of gross proceeds available to the Company to be used for general corporate purposes.

In addition the Company issued 225,000 shares of common stock pursuant to the exercise of warrants issued prior to the 3 month period generating net cash proceeds of \$45,000.

The Company issued 9,877,000 shares of its common stock together with 5 year warrants to purchase a like amount of shares at \$.20 per share in two private placement pursuant to Rule 506 of Regulation D of the Securities Act of 1933 generating \$2,167,400 of gross proceeds also to be used for general corporate purposes.

Effective for the three-month period ended December 31, 2005 the Company issued the following unregistered securities:

The conversion of \$369,000 and \$171,000 of liabilities due to Microphase Corporation, and Janifast Ltd into 2,050,000 shares and 950,000 shares of stock and warrants , respectively. In addition the Company converted \$50,000 of liabilities due to a strategic vendor into 331,864 shares of stock plus warrants of 277,778. The value attributable to the shares was based upon the market price of the Company's common stock on the measurement date, such date was determined pursuant to EITF00-1, as to when all the contingent terms of the conversion agreements were met, in which no gain or loss was recognized on the conversion of \$544,061 of debt.

The Company issued 1,702,900 shares together with of 5 year warrants to purchase 1,702,900 shares of the Company's common stock to accredited investors at \$.20 per share in a private placement generating pursuant to Rule 506 of Regulation D of the Securities Act of 1933 generating \$340,580 of gross proceeds available to the Company to be used for general corporate purposes.

The Company issued 11,477,785 shares together with of 5 year warrants to purchase 11,477,785 shares of the Company's common stock to accredited investors at \$.18 per share in a private placement generating pursuant to Rule 506 of Regulation D of the Securities Act of 1933 generating \$2,238,973 of gross proceeds available to the Company to be used for general corporate purposes.

The Company also issued 29,848,271 shares of its common stock together with a like amount of warrants as reparation to affect revised pricing on previous private offerings. In addition, the Company recorded a charge to earnings of \$5,529,504





The Company issued 1,714,286 shares of its common stock pursuant to the exercise of warrants, generating net proceeds of \$294,857 to the Company.

Effective for the three-month period ended March 31, 2006 the Company issued the following unregistered securities:

The Company issued 29,861,772 shares together with 5 year warrants to purchase 29,861,772 shares of the Company's common stock to accredited investors at \$.18 per share in a private placement pursuant to Rule 506 of Regulation D of the Securities Act of 1933 generating \$5,065,265 of gross proceeds available to the Company to be used for general corporate purposes. The Company issued 12,530,834 shares of its common stock pursuant to the exercise of warrants, generating net proceeds of \$2,525,867 to the Company.

Effective for the three month period ended June 30, 2006, the Company issued no unregistered securities:

The Company did issue during the fourth quarter of its fiscal year 1,250,000 shares of its common stock registered in its Form S-1 effective May 15, 2006 pursuant to the exercise of warrants, generating net proceeds of \$250,000 to the Company.

At various points during the fiscal year ended June 30, 2006, the Company issued stock options to employees and officers for the right to purchase 23,595,000 shares. Pursuant to the adoption of FAS 123(R), the Company recognized an expense in the amount of \$3,837,423, all of which has been included in general and administrative expense. The fair value of options granted in 2006 were estimated as of the date of grant using the Black-Scholes stock option pricing model, based on the following weighted average assumptions: annual expected return of 0%, annual volatility of 108.5%, based on a risk-free interest rate of 4.4% and expected option life of 3 years.

In addition, the Company issued approximately 2,426,698 shares as finders fees and 12,792,117 shares as additional incentive to investors in the private placements during the year.

#### **Subsequent Event Equity**

In September 2006, The Company received \$1,229,000 in cash and issued 6,894,444 shares pursuant to a private placement under Rule 506 of Regulation D of the Securities Act of 1933. In addition The Company issued 275,000 shares to a strategic vendor with an estimated value of \$49,500.

### **ITEM 6. SELECTED CONSOLIDATED FINANCIAL DATA**

The selected financial data set forth below should be read in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the historical financial statements and notes included in this annual report. The statement of operations data from October 2, 1996 (date of inception) to June 30, 1997 and for the year ended June 30, 1998, and the balance sheet data as of June 30, 1997 and 1998, are derived from financial statements that have been audited by Schuhalter, Coughlin & Suozzo, LLC, independent auditors, and are included in this document. The statement of operations data for the years ended June 30, 1999, 2000, and 2001 and the balance sheet data as of June 30, 1999, 2000, and 2001 are derived from financial statements that have been audited by Arthur Andersen LLP., independent auditors. The statement of operations data for the years ended June 30, 2002, June 30, 2003, June 30, 2004, June 30, 2005 and June 30, 2006 and the balance sheet data as of June 30, 2002, June 30, 2003, June 30, 2004, June 30, 2005 and June 30, 2006 are derived from financial statements that have been audited by Rosenberg Rich Baker Berman & Company, independent auditors, and are included in this document.

| STATEMENT OF<br>OPERATIONS<br>DATA:                       | Year Ended June 30,               |            |            |             |             | Cumulative<br>from<br>inception        |  |
|---|-----------------------------------|------------|------------|-------------|-------------|--|--|
|   | 2002                              | 2003       | 2004       | 2005        | 2006        | October 2,<br>1996 to<br>June 30, 2006 |  |
|   | (In thousands, except share data) |            |            |             |             |  |  |
| Total revenues  | \$ 2,582                          | \$ 1,582   | \$ 4,641   | \$ 1,711    | \$ 975      | \$ 22,296                              |  |
| Costs and Expenses:                                       |                                   |            |            |             |             |  |  |
| Cost of sales   | 2,415                             | 1,493      | 4,068      | 1,446       | 974         | 16,335                                 |  |
| Research and<br>development                               | 3,820                             | 3,538      | 4,070      | 5,127       | 8,035       | 51,579                                 |  |
| General and<br>administrative                             | 7,039                             | 2,684      | 4,178      | 6,580       | 11,121      | 96,756                                 |  |
| Depreciation and<br>amortization                          | 670                               | 515        | 123        | 63          | 79          | 3,031                                  |  |
| Operating loss  | (11,361)                          | (6,649)    | (7,798)    | (11,505)    | (19,234)    | (145,405)                              |  |
| Other income<br>(expense), net                            | 142                               | 50         | 150        | 382         | (5,182)     | (5,905)                                |  |
| Interest income<br>(expense)                              | (26)                              | (51)       | (111)      | (111)       | (35)        | (150)                                  |  |
| Net loss  | \$ (11,245)                       | \$ (6,650) | \$ (7,759) | \$ (11,234) | \$ (24,451) | \$ (151,460)                           |  |
| Basic and diluted net<br>loss per share                   | \$ (.23)                          | \$ (.10)   | \$ (.10)   | \$ (.10)    | \$ (.12)    |  |  |
| Shares used in basic<br>and diluted<br>net loss per share | 49,617,280                        | 65,217,088 | 77,677,120 | 108,657,578 | 199,610,372 |  |  |

| BALANCE SHEET DATA:                              | Year Ended June 30, |            |            |            |          |
|--|---------------------|------------|------------|------------|----------|
|  | 2002                | 2003       | 2004       | 2005       | 2006     |
| Cash and cash equivalents                        | \$ 47               | \$ 397     | \$ 90      | \$ 351     | \$ 1360  |
| Working capital (deficit)                        | (94)                | (1,405)    | (2,112)    | (1,674)    | (1,093)  |
| Total assets                                     | 6,942               | 3,782      | 2,591      | 2,232      | 2,182    |
| Long-term obligations, net of<br>current portion | 2,891               | 2,608      | 1,038      | 315        | 0        |
| Total stockholders' equity<br>(deficit)          | \$ (42)             | \$ (3,229) | \$ (2,918) | \$ (1,618) | \$ (606) |



The statement of operations data as of the periods indicated below are derived from unaudited financial statements. The operations data for the quarterly periods ended September 30, 2001 and each quarter thereafter to and including the quarter ended December 31, 2001 are derived from unaudited financial statements reviewed by Arthur Andersen LLP and the operations data for the quarterly periods from March 31, 2003 and each quarter thereafter through and including the quarter ended June 30, 2006, have been derived from unaudited financial statements reviewed by Rosenberg, Rich, Baker, Berman & Company, and include all adjustments (consisting of normal recurring items) that management considers necessary for a fair presentation of the financial statements.

|  | September 30                         | Three months ended |                    | June 30            |
|--|--------------------------------------|--------------------|--------------------|--------------------|
|  |                                      | December 31        | March 31           |                    |
|  | (in thousands, except share amounts) |                    |                    |                    |
| <b>FISCAL 2006 QUARTERLY</b>                           |                                      |                    |                    |                    |
| <b>STATEMENT OF</b>                                    |                                      |                    |                    |                    |
| <b>OPERATIONS DATA:</b>                                |                                      |                    |                    |                    |
| Total revenues   | \$ 381                               | \$ 168             | \$ 284             | \$ 142             |
| Cost of Sales  | 337                                  | 135                | 256                | 246                |
| Research and development                               | 1,861                                | 1,961              | 2,298              | 1,915              |
| General and administrative                             | 1,092                                | 2,090              | 4,820              | 3,119              |
| Depreciation and amortization                          | 20                                   | 20                 | 17                 | 22                 |
| Operating loss   | (2,929)                              | (4,038)            | (7,107)            | (5,160)            |
| Interest expense, Net                                  | (14)                                 | (6)                | (5)                | (10)               |
| OTHER income (EXPENSE) NET                             |                                      |                    |                    | (402)              |
|  | (12)                                 | (4,270)            | (498)              |                    |
| Net loss   | \$ <u>(2,955)</u>                    | \$ <u>(8,314)</u>  | \$ <u>(7,610)</u>  | \$ <u>(5,572)</u>  |
| Basic and diluted net loss per share                   | \$ <u>(.02)</u>                      | \$ <u>(.04)</u>    | \$ <u>(.03)</u>    | \$ <u>(.03)</u>    |
| Shares used in basic and diluted net loss per share(1) | <u>152,291,645</u>                   | <u>174,998,048</u> | <u>262,539,165</u> | <u>270,387,574</u> |

|                               | September 30                         | Three months ended |           | June 30  |
|-------------------------------|--------------------------------------|--------------------|-----------|----------|
|                               |                                      | December 31        | March 31  |          |
|                               | (in thousands, except share amounts) |                    |           |          |
| <b>FISCAL 2005 QUARTERLY</b>  |                                      |                    |           |          |
| <b>STATEMENT OF</b>           |                                      |                    |           |          |
| <b>OPERATIONS DATA:</b>       |                                      |                    |           |          |
| Total revenues                | \$ 179                               | \$ 296             | \$ 564    | \$ 672   |
| Costs and Expenses:           |                                      |                    |           |          |
| Cost of Sales                 | 130                                  | 245                | 448       | 623      |
| Research and development      | 1,101                                | 1,055              | 1,664     | 1,307    |
| General and administrative    | 709                                  | 2,071              | 2,639     | 1,032    |
| Depreciation and amortization | <u>1</u>                             | <u>127</u>         | <u>62</u> | <u>1</u> |
| Operating loss                | (1,762)                              | (3,203)            | (4,249)   | (2,291)  |
| Interest expense, Net         | (29)                                 | (66)               | (37)      | 21       |

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|  |    |                   |                   |                    |                    |
|--|----|-------------------|-------------------|--------------------|--------------------|
| Other Income (Expense) Net                             |    | <u>(41)</u>       | -                 | <u>(59)</u>        | <u>482</u>         |
| Net loss   | \$ | <u>(1,832)</u>    | \$ <u>(3,269)</u> | \$ <u>(4,345)</u>  | \$ <u>(1,788)</u>  |
| Basic and diluted net loss per share                   | \$ | <u>(.02)</u>      | \$ <u>(.04)</u>   | \$ <u>(.04)</u>    | \$ <u>(.01)</u>    |
| Shares used in basic and diluted net loss per share(1) |    | <u>89,719,962</u> | <u>93,388,984</u> | <u>120,015,504</u> | <u>137,719,500</u> |

|  | September 30         | <b>Three months ended</b>            |                   | June 30           |
|--|----------------------|--------------------------------------|-------------------|-------------------|
|  |                      | December 31                          | March 31          |                   |
|  |                      | (in thousands, except share amounts) |                   |                   |
| <b>FISCAL 2004 QUARTERLY</b>                           |                      |                                      |                   |                   |
| <b>STATEMENT OF</b>                                    |                      |                                      |                   |                   |
| <b>OPERATIONS DATA:</b>                                |                      |                                      |                   |                   |
| Total revenues   | \$ 2,489             | \$ 1,291                             | \$ 555            | \$ 306            |
| Costs and Expenses:                                    |                      |                                      |                   |                   |
| Cost of sales  | 2,099                | 1,191                                | 484               | 294               |
| Research and development                               | 611                  | 843                                  | 1,404             | 1,212             |
| General and administrative                             | 605                  | 914                                  | 803               | 1,856             |
| Depreciation and amortization                          | <u>46</u>            | <u>28</u>                            | <u>27</u>         | <u>22</u>         |
| Operating loss   | (872)                | (1,685)                              | (2,162)           | (3,078)           |
| Interest expense, Net                                  | (16)                 | (16)                                 | (20)              | (59)              |
| Other Income (Expense) Net                             | <u>23</u>            | <u>-</u>                             | <u>(152)</u>      | <u>278</u>        |
| Net Loss   | <u>(865)</u>         | <u>\$ (1,701)</u>                    | <u>\$ (2,334)</u> | <u>\$ (2,859)</u> |
| Basic and diluted net loss per share                   | \$ (.01)             | \$ (.02)                             | \$ (.03)          | \$ (.03)          |
| Shares used in basic and diluted net loss per share(1) | \$ <u>71,725,318</u> | <u>72,814,272</u>                    | <u>81,564,405</u> | <u>84,885,017</u> |

(1) The quarterly earnings per share data above are computed independently for each of the quarters presented. As such, the sum of the quarterly per common share information may not equal the full year amounts due to rounding differences resulting from changes in the weighted-average number of common shares outstanding.

|                               | September 30 | <b>Three months ended</b>            |            | June 30    |
|-------------------------------|--------------|--------------------------------------|------------|------------|
|                               |              | December 31                          | March 31   |            |
|                               |              | (in thousands, except share amounts) |            |            |
| <b>FISCAL 2003 QUARTERLY</b>  |              |                                      |            |            |
| <b>STATEMENT OF</b>           |              |                                      |            |            |
| <b>OPERATIONS DATA:</b>       |              |                                      |            |            |
| Total revenues                | \$ 210       | \$ 562                               | \$ 210     | \$ 600     |
| Costs and Expenses:           |              |                                      |            |            |
| Cost of sales                 | 197          | 547                                  | 205        | 544        |
| Research and development      | 803          | 753                                  | 906        | 1,077      |
| General and administrative    | 893          | 731                                  | 544        | 516        |
| Depreciation and amortization | <u>131</u>   | <u>129</u>                           | <u>129</u> | <u>127</u> |
| Operating loss                | (1,814)      | (1,598)                              | (1,574)    | (1,664)    |
| Interest expense, Net         | (18)         | (15)                                 | (11)       | (6)        |
| Gain on debt extinguishment   | 41           | -                                    | 9          | 11         |
| Gain (Loss) on investments    | -            | (16)                                 | (12)       | 17         |

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|  |    |                   |    |                   |    |                   |    |                   |
|--|----|-------------------|----|-------------------|----|-------------------|----|-------------------|
| Net Loss   | \$ | (1,791)           | \$ | <u>(1,629)</u>    | \$ | <u>(1,588)</u>    | \$ | <u>(1,642)</u>    |
| Basic and diluted net loss per share                   | \$ | (.03)             | \$ | (.07)             | \$ | (.02)             | \$ | (.02)             |
| Shares used in basic and diluted net loss per share(1) |    | <u>60,881,131</u> |    | <u>65,914,466</u> |    | <u>65,956,810</u> |    | <u>68,164,160</u> |

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## **ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS AND PLAN OF OPERATIONS**

The following is management's discussion and analysis of certain significant factors, which have affected mPhase's financial position and should be read in conjunction with the accompanying financial statements, financial data and the related notes.

### **RESULTS OF OPERATIONS**

#### ***OVERVIEW***

mPhase is a development-stage company that historically develops, markets and sells a line of innovative DSL based broadband communications equipment and IP Television delivery solutions. During fiscal year ended June 30, 2006 the mPhase continued its efforts in the field of nanotechnology by entering into a renewal of a \$1.2 million Development Agreement with the Bell Labs Division of Lucent Technologies, Inc. to develop an ultra sensitive magnetic detection device known as a magnetometer which has significant potential military applications. The magnetometer also has potential commercial applications in all phones and the food industry. In March of 2005 the Company extended for an additional 12 months at a cost of \$1.2 million its contract with Bell Labs focused upon power cell and battery development with military applications as an additional business segment. The Bell labs division of Lucent Technologies, Inc. has been engaged by mPhase to perform research and development under a \$1.2 million Development Agreement of a power cell that will have a relatively unlimited shelf life and other advantages for soldiers in the field (such as lack of detection) .

mPhase is a developer of broadband communications products, specifically, middleware, set top boxes and systems integration solutions for the delivery of broadcast quality television, video on demand, high speed internet and voice utilizing internet protocol. (IPTV) mPhase's believes that its TV+ solution is the most cost-effective, standards based, scalable solution with carrier class quality and security available for telecommunications service providers around the world. mPhase believes that telecommunication service providers in countries outside of the United States that generally lack extensive fiber to the home infrastructure will find the Company's TV+ solution as an attractive way to retain traditional telephone customers by offering a full package of services. The TV+ solution is designed to enable telecommunication service providers to solve the "last mile" from a central office location to a customer over any existing infrastructure including copper, fiber or coax. Version 3.0 of the TV+ solution is a culmination of years of development of a world class television delivery solution for telecommunication service providers. The Company also develops and sells DSL products including "intelligent" POTS Splitter DSL loop diagnostic systems and Plain Old Telephone Service (POTS) Splitters necessary to split a telephone signal into a high frequency digital and low digital data component and low frequency analog voice component necessary for a telephone service provider to provide high-speed internet services over copper from its central office to its customer's premises. Since our inception in 1996

we have been a development-stage company.

In February of 2004, the Company entered into the field of Nanotechnology research and development of micro power cell batteries of various voltages. The initial goal is to develop batteries for military applications having significantly longer shelf life prior to activation, instant on capabilities due to their extremely small internal size, and power management capabilities to significantly extend their duty cycle periods than are currently available in the market. The Company believes that such development is consistent with its strategy of being a pioneer in areas of high growth technology and potentially diversifies its mix of products. On March 11, 2005 the Company announced that it had expanded its nanotechnology research and efforts to develop extremely sensitive uncooled magnetic sensors, commonly known as a magnetometer, as a new product line.

Our TV+ platform requires a telecommunications service provider to build a digital video head-end to downlink channels of broadcast television programming from satellites. The cost of building a digital head end has been substantially reduced in the past few years as off the shelf technology has become less expensive. Such equipment includes a satellite receiving dish, video grooming equipment and mPhase's system management software necessary for managing the video content. mPhase does not manufacture such digital head-end equipment.

mPhase also designs and markets a line of DSL component products. The Company is currently reevaluating this area with respect to developing a new VDSL customer premises splitter product. To date, all sales revenue has been derived from sales of its POTS splitters and related low-pass filter products. mPhase expects to derive its first material revenues from sales of its TV+ product during fiscal year 2005.

mPhase was organized on October 2, 1996. On February 17, 1997, the Company acquired Tecma Laboratories, Inc., a public corporation in a reverse merger transaction. This resulted in the Company's stock becoming publicly traded on the NASDAQ Over-the-Counter Bulletin Board. On June 25, 1998, the Company acquired Microphase Telecommunications, Inc. in a stock for stock exchange, whose principal assets included patents and patent applications utilized in the Company's legacy Traverser DVDDS product. On August 21, 1998, mPhaseTV.net, Inc. was organized as a wholly-owned subsidiary to market interactive television and e-commerce revenue opportunities. This subsidiary is dissolved. On March 2, 2000, mPhase acquired an interest in mPhaseTelevision.Net, Inc., a joint venture organized to provide digital television programming content to service providers in the United States deploying TV over DSL.

On March 14, 2000, we entered into an agreement with BMW Manufacturing Corp., located in South Carolina. Under the agreement, we installed version 1.0 of the Traverser for BMW's telephone transmission network. BMW has agreed that, upon its notice and consent, we will be able to demonstrate to potential customers the functioning system at BMW's facilities. BMW has made two (2) subsequent purchases increasing the size of its deployment to 62 unique units.

Our flagship installation, Hart Telephone, has completed the build and development of its digital headend during fourth quarter of 2001. The completion of their digital headend marks the move from beta to commercial deployment of the Traverser platform. Hart currently has approximately 70 customers receiving about 80 channels of television services.

Effective December 1, 2002, mPhase entered into a Development Agreement with the Bell Laboratories division of Lucent Technologies, Inc. for development of mPhase's broadcast television switch as an integrated platform with the Lucent Stinger DSL Access Concentrator.

On December 9, 2002, pursuant to a Statement of Work, Lucent commenced development of the BTS for mPhase.

On December 15, 2002, mPhase engaged Lucent for the cost reduction of its Traverser INI set top box.

On January 21, 2003 mPhase entered into a Co-Branding Agreement with Lucent Technologies under which mPhase's INI set top box would be co-branded with the Lucent Technologies name and logo.

On April 4, 2003, mPhase entered into a Systems Integration Agreement with Lucent Technologies. Under the terms of such an agreement mPhase has been given the exclusive rights to sell worldwide as a 'bundled' solution the Stinger in connection with mPhases' BTS.

In July of 2003, mPhase successfully deployed for testing the TV+ platform for 3 customers of Hart Telephone Company.

As of September 15, 2003, mPhase entered into a Development Agreement with the Bell Laboratories division of Lucent Technologies, Inc for further development of its TV+ product.

As of February 4, 2004, mPhase entered into a Development Agreement with the Bell Laboratories division of Lucent Technologies, Inc. relating to Micro-Power Source Arrays Fabricated Using Nanotextured Superhydrophobic Materials. Such Agreement was extended in March of 2005 for another 12 months by the parties.

In August of 2004, mPhase extended its contract with the Bell Labs division of Lucent Technologies, Inc. to develop Release 3.0 of its TV+ product as an IP delivery based system. Release 3.0 is expected to be deployed in the second quarter of fiscal year 2005. Releases 1.0 and 2.0 of the TV+ product based upon ATM delivery technology were each completed in fiscal year 2005.

In March of 2005, Lucent entered into a second Development Agreement in the field of nanotechnology with the Bell Laboratories division of lucent technologies, Inc. to develop an ultra sensitive magnetic sensor device initially targeted for military applications.

The Company has incurred net losses totaling approximately \$151.5 million during the development of its flagship product from inception through June 30, 2006. In fiscal 2001, the Company had anticipated that the sales of its component products would be able to supplement the underwriting of the completion of our flagship product, the Traverser. In fiscal 2002 these sales declined with the overall decline of DSL deployments and spending in the telephonic industry. The Company sales of its POTS splitter product continued to slow during most of fiscal year 2003 with overall revenue decreasing approximately \$1 million as telecommunications spending continued to decline. In the first quarter of fiscal year ended June 30, 2004, the Company experienced a significant increase in revenues from its POTS splitter product which resulted in revenues increasing from approximately \$2.5 million in fiscal year 2003 to approximately \$4.6 million in fiscal year 2004. In fiscal year 2005, revenues from POTS splitter products again decreased to approximately \$1.2 million. The Company did receive its first order for 1000 ports of its TV+ product from a major Russian telecommunications service provider in fiscal year 2005 resulting in approximately \$280,000 of additional revenue. In fiscal year 2006 revenues from POTS Splitter sales decreased to \$975,482 resulting from the increased competition globally in the number and reduced costs of market suppliers of the product.

During fiscal year 2006, the Company completed the shift of its development efforts with respect to its TV+ product from its ATM products characterized by Releases 1.0 and 2.0 of its TV+ product to an IP delivery protocol in Release 3.0 of its TV+ product. Such transformation, to meet a major shift in requirements of telecommunication service providers for delivery of converged services delayed the expected commencement of material revenues from the TV+ product from fiscal year 2006 to fiscal year 2007. The Company believes that it will commence receiving revenues in fiscal year 2007 from initial commercial deployments of its IPTV+ product. Until such time such revenues are realized, the Company intends on maintaining its reduced cost structure except for greater software research and development cost related to continued development of the IPTV which management believes will permit the Company to ultimately achieve profitability. The Company believes the initial deployments and the resultant revenues of its flagship Release 3.0 of its TV+ solution are not expected to occur until the second quarter of fiscal year 2007. An upturn of spending in the telephonic industry for DSL component products should increase sales and improve the Company's margins and provide the Company the opportunity to attain profitability.



Revenues. To date, all material revenues have been generated from sales of POTS Splitter Shelves and other DSL component products to a small number of telecommunications companies. mPhase believes that future revenues are difficult to predict because of the length and variability of the commercial roll-out of the TV+ platform to various telecommunications service providers but does anticipate some sales of its IPTV+ solution in fiscal year 2007. Since the Company believes that there may be a significant international market for the TV+ platform, involving many different countries with different regulations, certifications and commercial practices than the United States, future revenues are highly subject to changing variables and uncertainties. Additionally, the continued instability of the telecommunications market evidenced by reduced in capital spending from its peak in fiscal year 2001 across the whole telecom sector contributes to our difficulty in accurately predicting future revenues.

Cost of revenues. The costs necessary to generate revenues from Microphase and the sale of POTS Splitter Shelves and other DSL component products include direct material, labor and manufacturing. mPhase paid these costs to Janifast, Ltd., which has facilities in the People's Republic of China and is owned by and managed by certain senior executives of the Company. The cost of revenues also includes certain royalties paid to Microphase Corporation, a privately held corporation organized in 1955, which shares certain common management with the Company. Costs for future production of the Traverser product will consist primarily of payments to manufacturers to acquire the necessary components and assemble the products and future patent royalties payable to GTRC. Microphase does not share in revenues from sales of the TV+ product.

Research and development. Research and development expenses consist principally of payments made to Lucent and for development of the TV+ product and Nanotechnology products. All research and development costs are expensed as incurred.

General and administrative. Selling, general and administrative expenses consist primarily of salaries and related expenses for personnel engaged in direct marketing of the TV+ platform, the POTS Splitter Shelves and other DSL component products, as well as support functions including executive, legal and accounting personnel. Certain administrative activities are outsourced on a monthly fee basis to Microphase Corporation. Finally, mPhase leases the principal office from Microphase Corporation.

Litigation. mPhase has not incurred any material expenses due to litigation since its inception.

Non-cash administrative stock-based employee compensation charge. mPhase incurred non-cash administrative stock-based employee compensation charges of \$6,276,423 and \$1,242,793, for the fiscal years ended 2006 and 2005, respectively.

***TWELVE MONTHS ENDED JUNE 30, 2006 VS. JUNE 30, 2005***

Revenues. Total revenues for the year ended June 30, 2006 decreased to \$975,482 from \$1,711,085 for the year ended June 30, 2005. The decrease was primarily attributable to decreased sales of the Company's POTS Splitter product line caused by a downturn of orders from one customer that orders component products from the Company. The Company also recognized \$280,000 of revenue in connection with the first sale of 1000 ports of Release 2.0 its TV+ solution to a major telecommunications service provider in Russia in fiscal year 2005 but received no additional orders for Version 3.0 of its TV+ solution in fiscal year 2006. The Company cannot predict when the demand for telecommunication equipment will resume, however we do expect certain added revenue in fiscal year 2007 from deployments of our TV+ solution.

Cost of revenues. Cost of sales was \$974,583 for the year ended June 30, 2006 as compared to \$1,446,151 in the year ended June 30, 2005. Cost of revenues decreased for the twelve months ended June 30, 2006 compared to the prior period ending June 30, 2005 primarily because of decreased sales. Gross margins for the period ended June 30, 2006 were 1.0%. The gross margins have varied dramatically as spending among telecommunication providers has contracted, coupled with downward pressures related to the supply and demand of telecommunications products. The single most significant reason the margins decreased dramatically was due to the reduced selling price of our POTS Splitter product. Discounts, consisting of a 2% discount from the amount invoiced if paid within 10 days were offered during fiscal year 2006. Such discounts amounted to \$4,202 for the period ended June 30, 2006, and were offered to Covad Communication our leading telecommunications service provider customer. Such discounts offered in fiscal 2005 amounted to \$1,447.

Research and Development. Research and development expenses were \$8,034,964 for the year ended June 30, 2006 as compared to \$5,127,438 in the year ended June 30, 2005, an increase of \$2,907,526. Such expenditures included \$4,384,749 incurred with Lucent Technologies, Inc. for the year ended June 30, 2006 as compared to \$3,319,280 during the comparable period in 2005. In addition we incurred \$2,346,875 with Microphase and other strategic vendors for the year ended June 30, 2006 as compared to \$919,937 during the comparable period in 2005.

The significant increase in research and development expenses with Lucent Technologies, Inc. is due to the continued and accelerated development of the TV+ product together with the extension of the \$1.2 million month Development Agreement for an additional 12 months related to the battery and power pack product development utilizing nanotechnology and the extension for an additional 12 months at a total of \$1.2 million Development Agreement with Lucent to develop ultra electronic sensor devices also using nanotechnology. Such expenditures may increase in fiscal year 2007 since the Company's strategy is to further enhance the features and cost reduce its TV+ and expand its product line in the Nanotechnology area.



The elimination in research expenditures incurred with GTRC is due to the Company's refocus in development from its legacy Traverser DVDDS television delivery platform to its TV+ product.

Research expenditures incurred with Microphase sharply declined as the Company reexamined the viability of its Broadband Loop Watch product during the second half of fiscal year 2006. Expenditures that were incurred in fiscal year 2006 were related to the continuing development of the Company's DSL component products, including the Company's line of POTS Splitters and Microfilters and the Company's the Broadband Loop Watch.

General and Administrative Expenses. Selling, general and administrative expenses were \$11,121,235 for the year ended June 30, 2006 up from \$6,579,761 for the comparable period in 2005, an increase of \$4,541,474.

Included is an increase of non-cash charges relating to the issuance of common stock and options to consultants, and employees which totaled \$6,276,423 for the year ended June 30, 2006 as compared to \$3,150,343 during the comparable period in 2005. Other components of the increase in selling, general and administrative expenses were increases in payroll of approximately \$128,000 to \$1,603,000, an increase in the use of outside consultants of approximately \$399,000 to \$1,103,000, marketing expenses such as trade shows of \$104,000 to \$372,000.

Other Income and Expense reflects a non recurring charge of \$5,530,504 for the value of shares issued to investors to reflect market changes in the common stock..

Net loss. mPhase recorded a net loss of \$24,450,650 for the year ended June 30, 2006 as compared to a loss of \$11,234,324 for the same period ended June 30, 2005. This represents a loss per common share of \$(.12) in 2006 as compared to \$(.10) in 2005, based upon weighted average common shares outstanding of 199,610,372 and 108,657,578 during the periods ending June 30, 2006 and June 30, 2005 respectively.

***TWELVE MONTHS ENDED JUNE 30, 2005 VS. JUNE 30, 2004***

Total revenues for the year ended June 30, 2005 decreased to \$1,711,085 from \$4,641,346 for the year ended June 30, 2004 a decrease of \$2,401,800. The decrease was primarily attributable to decreased sales of the Company's POTS Splitter product line caused by a downturn of orders from one customer that orders component products from the Company. The Company also recognized \$280,000 of revenue in connection with the first sale of 1000 ports of Release 2.0 its TV+ solution to a major telecommunications service provider in Russia in fiscal year 2005. The Company cannot predict when the demand for telecommunication equipment will resume, however we do expect

certain added revenue in fiscal year 2007 from deployments of our TV+ solution.

Cost of revenues. Cost of sales was \$1,446,151 for the year ended June 30, 2005 as compared to \$4,068,255 in the year ended June

30, 2004. Cost of revenues decreased for the twelve months ended June 30, 2005 compared to the prior period ending June 30, 2004 primarily because of decreased sales. Gross margins for the period ended June 30, 2005 were 15.5%. The gross margins have varied dramatically as spending among telecommunication providers has contracted, coupled with downward pressures related to the supply and demand of telecommunications products. The single most significant reason the margins decreased dramatically was due to the reduced selling price of our POTS Splitter product. Discounts, consisting of a 2% discount from the amount invoiced if paid within 10 days were offered during fiscal year 2005. Such discounts amounted to \$1,447 for the period ended June 30, 2005, and were offered to Covad Communication our leading telecommunications service provider customer. Discounts were offered in fiscal 2004 to Covad Communications amounting to 2% from the amount invoiced if paid within 10 days were offered to Covad Communications and amounted to \$71,425.

Research and Development. Research and development expenses were \$5,127,438 for the year ended June 30, 2005 as compared to \$4,069,721 in the year ended June 30, 2004, an increase of \$1,057,717. Such expenditures included \$3,319,280 incurred with Lucent Technologies, Inc. for the year ended June 30, 2005 as compared to \$2,328,602 during the comparable period in 2004. In addition we incurred \$919,937 with Microphase and other strategic vendors for the year ended June 30, 2005 as compared to \$99,494 during the comparable period in 2004.

The significant increase in research and development expenses with Lucent Technologies, Inc. is due to the continued and accelerated development of the TV+ product together with the extension of the \$1.2 million month Development Agreement for an additional 12 months related to the battery and power pack product development utilizing nanotechnology and the entering into a second one year \$1.2 million Development Agreement with Lucent to develop ultra electronic sensor devices also using nanotechnology. Such expenditures may increase in fiscal year 2006 since the Company's strategy is to further enhance the features and cost reduce its TV+ and expand its product line in the Nanotechnology area.

The elimination in research expenditures incurred with GTRC is due to the Company's refocus in development from its legacy Traverser DVDDS television delivery platform to its TV+ product.

Research expenditures incurred with Microphase were related to the continuing development of the Company's DSL component products, including the Company's line of POTS Splitters and Microfilters and the Company's newest products, the Broadband Loop Watch.

General and Administrative Expenses. Selling, general and administrative expenses were \$6,579,761 for the year ended June 30, 2005 up from \$4,177,961 for the comparable period in 2004, a decrease of \$2,401,800. The increase in the selling, general and administrative costs was primarily the result of the addition of a number of new employees critical to the Company's needs in developing, marketing and selling the TV+ and NanoTechnology product lines with Lucent a respectively.

Included is an increase of non-cash charges relating to the issuance of common stock and options to consultants, which totaled \$3,150,343 for the year ended June 30, 2005 as compared to \$1,242,793 during the comparable period in 2004. Other components of the increase in selling, general and administrative expenses were increases in payroll of approximately \$503,000 to \$1,456,000, offer by a decrease in the use of outside consultants of approximately \$284,000 to \$704,002, marketing expenses such as trade shows of \$118,000 to \$158,000, and advertising expenses of \$68,000 to \$90,000, and a non recurring charge of \$1,85,721 for the value of shares issued to investors to reflect market changes in the common stock of which approximated \$2,498,271 or 100% of the increase in spending.

Net loss. mPhase recorded a net loss of \$11,234,324 for the year ended June 30, 2005 as compared to a loss of \$7,758,586 for the same period ended June 30, 2004. This represents a loss per common share of \$(.10) in 2005 as compared to \$(.10) in 2004, based upon weighted average common shares outstanding of 108,657,578 and 77,677,120 during the periods ending June 30, 2004 and June 30, 2005 respectively.

## **CURRENT PLAN OF OPERATIONS**

### **RESEARCH AND DEVELOPMENT ACTIVITIES**

mPhase throughout its history has outsourced its research and development activity with respect to both of its TV platforms as well as its POTS splitter products and nanotechnology products. GTARC has conducted a significant amount of research and development for mPhase pursuant to a research agreement comprised of a series of delivery orders, which outline the timing, necessary actions and form of payment for specific tasks related to the completion of

certain components of the DVDDS legacy product. Microphase has performed research and development for mPhase with respect to certain component DSL products such as the *i* POTS Splitter products, low pass filters and POTS Splitters and the legacy DVDDS product. Currently mPhase major research and development is performed by the Bell Laboratories division of Lucent Technologies, Inc. in connection with its IPTV solution as well as exploratory development of nanotechnology products.

For the years ended June 30, 2006, and 2005 and for the period since inception (October 2, 1996) to June 30, 2006, approximately \$0 \$0, and \$ 13,524,300, respectively, has been billed to mPhase for research and development conducted by GTARC. With the completion of the DVDDS legacy product, the Company has shifted its research and development from GTARC to Lucent Technologies Inc. in connection with its TV+ product as well as its entry into the nanotechnology product area. Such new research and development during Fiscal Year 2006 was (a) for completion 3.0 of the TV+ product and (b) entry into the nanotechnology product area focused initially on (a) power cells and batteries and (b) ultra magnetic sensory devices each designed for military applications. The Company incurred research and development expenses with Lucent for fiscal years ended June 30, 2006 and 2005 of \$4,384,749 and \$3,319,280 respectively.

The amount of research and development costs the Company has expended from October 2, 1996, its inception date, through June 30, 2006 is \$51,579,202 During the year ended June 30, 2006, the Company incurred research and development expenses of \$5,534,964 related to the continued development of its current IPTV solution and other DSL products and services as compared to \$3,518,238 for the same period ended June 30, 2005. In addition the Company incurred research and development expenses for the fiscal year 2006 of \$2,500,000 for its nanotechnology products as compared to \$1,609,200 for fiscal year ended June 30, 2005..

## **STRATEGIC ALLIANCES IMPLEMENTED**

The Company and Lucent share jointly in certain intellectual property being developed with respect to disposable power cells, which is the subject of exploratory development using the science of nanotechnology.

## **CRITICAL ACCOUNTING POLICIES**

## **REVENUE RECOGNITION**

All revenue included in the accompanying consolidated statements of operations for all periods presented relates to sales of mPhase's POTS Splitter Shelves and DSL component products.



As required, mPhase has adopted the Securities and Exchange Commission ("SEC") Staff Accounting Bulletin ("SAB") No. 101, "Revenue Recognition in Financial Statements," which provides guidelines on applying generally accepted accounting principals to revenue recognition based upon the interpretations and practices of the SEC. The Company recognizes revenue for its POTS Splitter Shelf and other DSL component products at the time of shipment, at which time; no other significant obligations of the Company exist, other than normal warranty support.

## **RESEARCH AND DEVELOPMENT**

Research and development costs are charged to operations as incurred in accordance with Statement of Financial Accounting Standards ("SFAS"), No.2, "Accounting for Research and Development Cost."

## **INCOME TAXES**

mPhase accounts for income taxes using the asset and liability method in accordance with SFAS No.109 "Accounting for Income Taxes." Under this method, deferred tax assets and liabilities are measured using currently enacted tax rates. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in results of operations in the period that includes the enactment date. Because of the uncertainty as to their future reliability, net deferred tax assets, consisting primarily of net operating loss carryforwards, have been fully reserved for. Accordingly, no income tax benefit for the net operating loss has been recorded in the accompanying financial statements.

Utilization of net operating losses generated through June 30, 2006 may be limited due to "changes in control" of our common stock that occurred.

## **STOCK-BASED COMPENSATION**

On July 1, 2005, the Company adopted the provisions of Financial Accounting Standards Board Statement No. 123R, "*Share-Based Payment*" (SFAS 123R). SFAS 123R revised SFAS 123, "Accounting for Stock Based Compensation" and supersedes APB Opinion No. 25, "Accounting for Stock Issued to Employees." SFAS 123R requires companies to measure and recognize compensation expense for all employee stock-based payments at fair value over the service period underlying the arrangement. Therefore, the Company is now required to record the grant-date fair value of its stock-based payments (i.e., stock options and other equity-based compensation) in the statement of operations. Effective, July 1,2005, the Company adopted FAS 123R using the "modified prospective" method, and has recorded

as an expense the fair value of all stock based grants to employees after such date The Company has not restated its operating results for any prior fiscal year end or quarter.

## **INVENTORY RESERVE AND VALUATION ALLOWANCE**

The Company carries its inventory at the lower of cost, determined on a first-in, first-out basis, or market. Inventory consists mainly of the Company's POTS Splitter Shelf and Filters. In determining the lower of cost or market, the Company periodically reviews and estimates a valuation allowance to reserve for technical obsolescence and marketability. The allowance represents management's assessment and reserve for the technical obsolescence based upon the inter-operability of its component products, primarily filters and splitters, with presently deployed and next generation DSL infrastructures as well as a reserve for marketability based upon current prices and the overall demand for the individual inventory items. Material changes in either the technical standards of future DSL deployments or further erosion in the demand for deployments of DSL infrastructures could affect the estimates and assumptions resulting in the amounts reported. The allowance is estimated as the difference between inventory at historical cost, on a first in first out basis, and market based upon assumptions about future demand, current prices and product liability, and charged to the provision for inventory, which is a component of cost of sales. At the point the historical cost is adjusted, a lower cost-basis for that inventory is established, and subsequent changes in facts and circumstances do not result in the restoration or increase in that newly established cost basis.

During the fiscal years ended June 30, 2006, 2005 and 2004, the Company decreased its net reserve by approximately \$205,642, \$183,000, and \$98,000, respectively, for technical obsolescence and marketability. As of June 30, 2006, in the opinion of management, reduced inventory levels and product marketability did not result in a need for a valuation reserve.

## **MATERIAL RELATED PARTY TRANSACTIONS**

The Company records material related party transactions. The Company incurs costs for engineering, design and production of prototypes and certain administrative functions from Microphase Corporation and the purchase of finished goods, primarily consisting of DSL splitter shelves and filters, from Janifast Limited. The Company has incurred costs for obtaining transmission rights. This enabled the Company to obtain re-transmission accreditation to proprietary television content that the Company plans to provide with its flagship product, the Traverser within its incorporated joint venture mPhase Television.Net, in which the Company owns a 56.5% interest.

Directors that are significant shareholders of Janifast Limited include Messrs Ronald A. Durando, Gustave T. Dotoli, and Necdet F. Ergul.

Mr. Abraham Biderman is a Managing Director of Eagle Advisers, Inc., a firm that performs investment banking services for the Company and was employed until September 30, 2003 by our former investment banking firm Lipper & Company.

Mr. Abraham Biderman, Biderman, and Mr. Anthony Guerino own a relatively small amount of stock, warrants and options in mPhase Technologies, Inc.

Mr. Durando, the President and CEO of mPhase, owns a controlling interest and is a director of Janifast Limited. Mr. Durando is Chief Operating Officer and Mr. Dotoli is an officer of Microphase Corporation. Mr. Ergul, the chairman of the board of mPhase, owns a controlling interest and is a director of Microphase Corporation., Janifast, Hart Telephone and Lintel Corporation are significant shareholders of mPhase. Microphase, Janifast and Hart Telephone have converted significant liabilities to equity in fiscal years June 30, 2001, 2002 and in the current fiscal year. Management believes the amounts charged to the Company by Microphase, Janifast, mPhase Television.Net and Hart Telephone are commensurate to amounts that would be incurred if outside parties were used.

Significant charges from related parties are summarized for the periods enumerated as follows:

|  | Year Ended June 30, |             |           |
|--|---------------------|-------------|-----------|
|  | 2004                | 2005        | 2006      |
| <b>Charges and Expenses with Related Parties</b>       |                     |             |           |
| <b>Charges incurred with Janifast Ltd.</b>             |                     |             |           |
| <b>included in:</b>                                    |                     |             |           |
| Cost of sales and ending inventory                     | \$2,771,925         | \$1,536,494 | \$895,991 |
| Total Janifast   | \$2,771,925         | \$1,536,494 | \$895,991 |
| <b>Charges incurred with Microphase Corp.</b>          |                     |             |           |
| <b>included in:</b>                                    |                     |             |           |
| Cost of sales and ending inventory                     |                     |             |           |
| (Including Royalties)                                  | \$140,123           | \$94,740    | \$32,014  |
| Research and development                               | 84,494              | 60,000      | 197,639   |
| General and administrative                             | 231,068             | 304,030     | 302,167   |
| Total Microphase Corp.                                 | \$455,685           | \$458,770   | \$531,820 |
| <b>Total Charges with Related Parties included in:</b> |                     |             |           |
| Cost of sales and ending inventory                     | \$2,912,048         | \$1,631,234 | \$928,005 |



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|                                    |             |             |             |
|------------------------------------|-------------|-------------|-------------|
| Research and development           | 84,494      | 60,000      | 197,639     |
| General and administrative         | 231,068     | 304,030     | 302,167     |
| Total Charges with Related Parties | \$3,227,610 | \$1,995,264 | \$1,427,811 |

**LIQUIDITY AND CAPITAL RESOURCES**

At June 30, 2006 mPhase had a working capital deficit of \$1,093,784 as compared to a working capital deficit of \$1,674,419 as of June 30, 2005. The Company believes this will be sufficient for its short-term liquidity. During fiscal year ending June 30, 2007 it is estimated that the Company will need to raise approximately \$5-10 million to meet longer term liquidity needs through June 30, 2007. Such monies would be necessary primarily to fund future capital expenditures for research and development of enhanced features for its TV+ product and the manufacturing of inventory necessary to complete any significant order for DSL component products. Additional capital will need to be raised to build inventory for any significant order of the TV+ platform that might occur in fiscal year 2007. Finally, (depending upon sales and margins in fiscal year 2007) additional capital may be required to fund a portion of any growth necessary in operations.

Included in the Company's working capital position at June 30, 2006, were the conversions of approximately \$590,000 of accounts payable and accrued expenses due to related parties and strategic vendors to equity.

Through June 30, 2006, the Company has incurred development stage losses totaling approximately \$151,460,057. At June 30, 2006, the Company had cash and cash equivalents of \$1,359,924 compared to \$351,185 at June 30, 2005. Historically, mPhase had funded its operations and capital expenditures primarily through private placements of common stock. Management expects that its ongoing financial needs will be provided by financing activities and believes that the sales of its line of POTS Splitter products and other related DSL component products as well as its TV+ product will provide some offset to cash flow used in operations, although there can be no assurance as to the level and growth rate of such sales in future periods as seen with quarter to quarter fluctuations in component sales. At June 30, 2006, the Company had accounts receivable of \$106,237 and inventory of approximately \$161,270. This compared to \$533,841 of accounts receivable and approximately \$490,142 of inventory at June 30, 2005.

Cash used in operating activities was \$11,157,473 during the twelve months ending June 30, 2006. For fiscal 2006 the cash used by operating activities principally consists of the net loss plus the slight increase in accounts receivable, offset by the decrease in inventory and by the increases in accounts payable, accrued expenses and increases in the amounts due to related parties; further offset by non cash expenses for depreciation and amortization, and by non-cash charges for common stock options and warrants issued for services.

In the year ended June 30, 2006, net cash of approximately \$211,974 was used in investing activities for the purchase of fixed assets and patent enhancements.

During the twelve-month period ended June 30, 2006, the Company raised capital through private placements with accredited investors and the exercise of previously outstanding warrants, whereby the Company issued 72,786,897

shares of the Company's common stock pursuant to private placements, generating net proceeds to the Company of \$10,057,651

and 15,720,120 shares of the Company's common stock pursuant to the exercise of warrants at exercise prices ranging from \$.17 to \$.25 per share, generating net proceeds of \$3,007,724. The Company incurred \$782,567 of cash expenses and issued 2,924,462

shares of common stock and 2,924,462 warrants, each to purchase one share of its common stock at prices ranging from \$.18 to \$.25 per share to finders, consultants and investment banking firms in connection with these private placements.

During the fiscal year ended June 30, 2006 certain strategic vendors and related parties converted approximately \$590,000 of accounts payable and accrued expenses into 3,331,864 shares of the Company's common stock and 3,277,778 warrants.

During the twelve-month period ended June 30, 2005, the Company raised capital through private placements with accredited investors and the exercise of previously outstanding warrants, whereby the Company issued 39,853,661 shares of the Company's common stock pursuant to private placements, generating net proceeds to the Company of \$7,287,088, of which \$460,000 were collected in July 2005, and 3,637,954 shares of the Company's common stock pursuant to the exercise of warrants at exercise prices ranging from \$.25 to \$.35 per share, generating net proceeds of \$680,609. The Company incurred \$633,867 of cash expenses and issued 854,075 shares of common stock and 729,075 warrants, each to purchase one share of its common stock at prices ranging from \$.25 to \$.35 per share to finders, consultants and investment banking firms in connection with these private placements.

During the fiscal year ended June 30, 2005 certain strategic vendors and related parties converted approximately \$1.2 million of accounts payable and accrued expenses into 3,895,171 shares of the Company's common stock and 4,616,571 warrants. Such vendors include the Company's outside counsel, Piper Rudnick LLC.

As a result, conversion of debt with related parties and strategic vendors during the periods enumerated is as follows:

| <i>Equity Conversions of Debt With<br/>Related Parties and Strategic Vendors</i> | <b>For the Years Ended June 30,</b> |             |             |
|--|-------------------------------------|-------------|-------------|
|  | <b>2004</b>                         | <b>2005</b> | <b>2006</b> |
| Related Party Conversions  |                                     |             |             |
| Number of shares   | 0                                   | 3,259,875   | 3,000,000   |
| Number of warrants   | 0                                   | 3,259,875   | 3,000,000   |
| Amount converted to equity   | \$0                                 | \$651,975   | \$540,000   |
| Strategic Vendor Conversions   |                                     |             |             |
| Number of shares   | 110,467                             | 635,296     | 331,864     |
| Number of warrants   | 5,069,242                           | 1,356,696   | 277,778     |
| Amount converted to equity   | \$1,963,202                         | \$426,894   | \$50,000    |
| Total Related Party and Strategic<br>Party Conversions                           |                                     |             |             |
| Number of shares   | 110,467                             | 3,895,171   | 3,331,864   |
| Number of warrants   | 5,069,242                           | 4,616,571   | 3,277,778   |
| Amount converted to equity   | \$1,963,202                         | \$1,078,869 | \$590,000   |
| Gain on Extinguishment of Debt   | \$150,058                           | \$418,696   | \$30,608    |

As of June 30, 2006, mPhase had commitments of approximately \$800,000, and \$700,000 respectively for capital expenditures with respect to its Micro Power Cell, and Magnetometer products respectively with Lucent Technologies, Inc, and commitments with respect to the TV+ of \$688,000, \$960,000, and \$1,000,000 respectively with Velankani, Magpie, and Espial.

## **LOSSES DURING THE DEVELOPMENT STAGE AND MANAGEMENT'S PLANS**

Through June 30, 2006, the Company incurred development stage losses totaling approximately \$151,460,057 and at June 30, 2006 had a working capital deficit of \$1,093,784. The primary reason for the improvement in the Company's working capital position at June 30, 2006, was the raising of substantial monies to the company in private placements totaling \$10,057,651 and the exercise of warrants in the amount of 3,007,724. During fiscal year June 2006, the company experienced difficult capital markets funding management of the Company desired to avoid unnecessary dilution by issuing large amounts of equity at depressed prices to raise larger sums of cash. As noted above, during the fiscal year ended June 30, 2006 the Company's efforts to maintain a manageable working capital position included conversions of (approximately \$590,000 of accounts payable and accrued expenses due to related parties and strategic vendors to equity. At June 30, 2006, the Company had \$1,359,925 of cash and cash equivalents and \$106,237 of trade receivables to fund short-term working capital requirements. The Company's ability to continue as a going concern and its future success is dependent upon its ability to raise capital in the near term to: (1) satisfy its current obligations, (2) continue its research and development efforts, and (3) the successful market and sell its products.

During the fiscal years ended June 30, 2005 and 2006 the Company was able to negotiate extended payment terms for overdue accounts payable with strategic vendors. These obligations are now classified as notes payable and included in current and long-term portions of notes payable in the accompanying balance sheets, based upon the revised payment terms. The Company believes it can maintain its present repayment schedule, or otherwise renegotiate such terms that are satisfactory to the Company and these vendors.

On August 30, 2004, the Company paid \$100,000 to Piper & Rudnick LLC, its outside counsel in connection with the renegotiation of a Payment Agreement effective June 30, 2004. Under the terms of the renegotiated Payment Agreement, the Company agreed to payments of \$25,000 each on December 1, 2004, March 1, 2005, June 1, 2005 and September 1, 2005 and a payment of \$50,000 on December 1, 2006 plus \$25,000 payments on March 1, 2006, June 1, 2006, September 1, 2006 and a final payment of \$75,000 on December 1, 2007. In addition, Piper Rudnick agreed to convert an additional \$150,000 of such payable into a 5 year cashless warrant to purchase the Company's common stock at \$.25 per share. This agreement replaced in its entirety a prior agreement effective March 31, 2002 in which the Company was \$473,787 in arrears with respect to a Promissory Note as of June 30, 2004. The Company has made payments through the payment due June 1, 2006 but has not made the payment due September 1, 2006.

The Company believes that it will be able to complete the necessary steps in order to meet its cash flow requirements throughout fiscal 2007 and continue its development and commercialization efforts. Management's plans in this regard include, but are not limited to, the following:

We intend to continue to invest in technology and telecommunications hardware and software necessary to keep our products. We continue to operate on an austerity budget with sharply reduced administrative and marketing expenses.

We continue our efforts to raise additional funds through private placements of our common stock, the proceeds of which are required to fund continuing development stage expenditures and the commercial roll-out of our IPTV solution. However, there can be no assurances that we will generate sufficient revenues to provide positive cash flows from operations or that sufficient capital will be available when needed or at terms that we deem to be reasonable.

We have evaluated our cash requirements for fiscal year 2007 based upon certain assumptions, including our ability to raise additional financing and initial expected sales of our TV+ product.. The Company anticipates that it will need to raise approximately \$5-10 million additional monies primarily in private placements of its common stock with accredited investors, or alternatively we will need to curtail certain expenses as incurred at the present levels including marketing and research and development expenses. We have no commitments from affiliated or third parties to provide additional financing. In the event that we do not receive any proceeds from additional financings, we will attempt to further reduce expenditures and continue to operate the Company from sales revenue and any funding that may be available from affiliated companies. Additional investment in technology design to enhance the features and reduce the cost of the TV+ platform will be necessary over the next 12 months. In addition, the Company is currently obligated to pay \$100,000 per month to Lucent for development of its power cell and battery products using nanotechnology and \$100,000 per month to Lucent for development of its magnetometer product, in each case through March of 2007. As of the date hereof, the Company owes Lucent \$313,600 with respect to its TV+ solution as well as an aggregate of approximately \$325,000 to other vendors assisting in the TV+ solution. In addition the Company owes Lucent \$300,000, and \$0 with respect to its Nanotechnology and Magnetometer products.

Should these cash flows not be available to us, we believe we would have the ability to revise our operating plan and make certain further reductions in expenses, so that our resources available at June 30, 2006, plus financing to be secured during fiscal year 2007, and expected POTS splitter revenues, will be sufficient to meet our obligations until the end of fiscal year 2007. We have continued to experience operating losses and negative cash flows. To date, we have funded our operations with a combination of component sales, debt conversions with related parties and strategic vendors and private equity offerings. Management believes that we will be able to secure the necessary financing in the short term to fund our operations into our next fiscal year. However, failure to raise additional funds, or generate significant cash flows through revenues, could have a material adverse effect on our ability to achieve our intended business objectives.

#### **ITEM 7A. QUALITATIVE AND QUANTITATIVE DISCLOSURES ABOUT MARKET RISKS**

The Company is not exposed to changes in interest rates as the Company has no floating rate debt arrangements and no investments in certain held-to-maturity securities. Under our current policies, we do not use interest rate derivative instruments to manage exposure to interest rate changes. A hypothetical 100 basis point adverse move in interest rates along the interest rate yield curve would not materially affect the fair value of any financial instruments at June 30, 2006. We believe that interest rate risks for our accounts receivable are insignificant. Sales to customers are denominated in dollars. Accordingly, we are not directly exposed to market risks from currency fluctuations.

#### **ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA**

None.

#### **ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE**

None.

### **PART III**

**ITEM 10. DIRECTORS AND EXECUTIVE OFFICERS**

Executive officers are selected by the Board of Directors. No family relationships exist between any of the executive officers or directors. The following table sets forth certain information with respect to each person, who is an executive officer or director. mPhase's executive officers and directors as of June 30, 2006 are as follows:

| <u>NAME</u>                              | <u>AGE</u> | <u>POSITION(S)</u>                   |
|--|------------|--------------------------------------|
| Necdet F. Ergul                          | 83         | Chairman of the Board and Director   |
| Ronald A. Durando                        | 49         | Chief Executive Officer and Director |
| Gustave T. Dotoli (2)                    | 70         | Chief Operating Officer and Director |
| Martin Smiley                            | 58         | Officer                              |
| <b>OUTSIDE DIRECTORS</b>                 |            |                                      |
| Anthony H. Guerino (1)(2)                | 58         | Director                             |
| Abraham Biderman (1)(2)                  | 58         | Director                             |
| (1) Member of the Audit Committee        |            |                                      |
| (2) Member of the Compensation Committee |            |                                      |

NECDET F. ERGUL has served as mPhase's Chairman of the Board since October 1996 with the exception of a three-month period when he temporarily resigned due to the press of personal business. Mr. Ergul also currently serves as the Chairman of the Board of Directors, President and Chief Executive Officer of Microphase Corporation, a leading developer of military electronic defense and telecommunications technology, which he founded in 1955. In addition to his management responsibilities at Microphase, he is active in engineering design and related research and development. Mr. Ergul holds a Masters Degree in Electrical Engineering from the Polytechnic Institute of Brooklyn, New York.

RONALD A. DURANDO is a co-founder of mPhase and has served as the Company's President, Chief Executive Officer and Director since its inception in October 1996. Since 1994, Mr. Durando has been an Officer of Microphase Corporation. Mr. Durando is not a Director of Microphase Corporation. >From 1986-1994, Mr. Durando was President and Chief Executive Officer of Nutley Securities, Inc., a registered broker-dealer. In addition, Mr. Durando is also Chairman of the Board of Janifast, Ltd., a Hong Kong company, for operational and manufacturing companies in China. Mr. Durando is also President and a Director of PacketPort.com, Inc. ("Packet Port").

GUSTAVE T. DOTOLI has served as mPhase's Chief Operating Officer since October 1996 and has been a Director since October 1996. Prior to joining the Company, Mr. Dotoli was President and CEO of State Industrial Safety, Inc. from 1986-1996. In addition, Mr. Dotoli currently serves as the Vice President of Corporate Development of Microphase Corporation. Mr. Dotoli is also a Director and Vice President of Packet Port. He is formerly the President and Chief Executive Officer of the following corporations: Imperial Electro- Plating, Inc., World Imports USA, Industrial Chemical Supply, Inc., SISCO Beverage, Inc. and Met Pack, Inc. Mr. Dotoli received a B.S. in Industrial Engineering from Fairleigh Dickenson University in 1959.

DAVID KLIMEK is a co-founder of mPhase and has served as the Company's Chief Technology Officer since June 1997 and as Director of Engineering since its inception in October 1996. Mr. Klimek joined the Board of Directors in October 1996. From 1990-1996, Mr. Klimek owned and operated Mashiyach Design, Inc., an engineering consulting firm. He has more than 18 years of technical engineering and design expertise and presently holds 14 individual or co-authored U.S. patents. From 1982 to 1990, Mr. Klimek was the R&D manager of Digital Controls, Inc. Mr. Klimek holds a B.S. in Electrical Engineering from Milwaukee School of Engineering, Milwaukee, Wisconsin.

ANTHONY H. GUERINO has been a member of the Board since February 23, 2000. Since December 1997, Mr. Guerino has been an attorney in private practice in New Jersey. Prior thereto, Mr. Guerino served as a judge of the Newark Municipal Courts for over twenty (20) years, periodically sitting in the Essex County Central Judicial Processing Court at the Essex County Courthouse. Mr. Guerino has been a chairperson for and member of several judicial committees and associations in New Jersey, and has been an instructor for the Seton Hall School of Law's Trial Moot Court Program.

ABRAHAM BIDERMAN has been a member of the Board since August 3, 2000. He currently is the Managing Director of Eagle Advisers, Inc, a small investment banking firm. From 1990 through September 30, 2003, Mr.



Biderman was been employed by Lipper & Co. as Executive Vice President; Executive Vice President, Secretary and Treasurer of the Lipper Funds; and Co-Manager of Lipper Convertibles, L.P. Prior to joining Lipper & Co. in 1990, Mr. Biderman was Commissioner of the New York City Department of Housing, Preservation and Development from 1988 to 1989 and Commissioner of the New York City Department of Finance from 1986 to 1987. He was Chairman of the New York City Retirement System from 1986 to 1989. Mr. Biderman was Special Advisor to former Mayor Edward I. Koch from 1985 to 1986 and assistant to former Deputy Mayor Kenneth Lipper from 1983 to 1985. Mr. Biderman is a Director of the Municipal Assistance Corporation for the City of New York. Mr. Biderman graduated from Brooklyn College and is a certified public accountant.

MARTIN SMILEY was elected on June 28, 2006 to the Board of Directors he joined mPhase as Executive Vice President, Chief Financial Officer and General Counsel in August 2000. Mr. Smiley has over twenty years experience as a corporate finance and securities attorney and as an investment banker. Prior to joining the company, Mr. Smiley served as a Principal at Morrison & Kibbey, Ltd., a mergers and acquisitions and investment banking firm from 1998 to 2000, and as a Managing Director for CIBC Oppenheimer Securities from 1994 to 1998. He served as a Vice President of Investment Banking at Chase Manhattan Bank from 1989 to 1994, and as a Vice President and Associate General Counsel for Chrysler Capital Corporation from 1984 to 1989. Mr. Smiley graduated with a B.A. in Mathematics from the University of Pennsylvania and earned his law degree from the University Of Virginia School Of Law.

At each annual meeting of stockholders, the newly elected directors' terms begin on the date of election and qualification, and continue through the next annual meeting following election. Terms may differ in the case where a director resigns, is removed from office, or until the time when a successor director is elected and qualified.

#### **SECTION 16 (A) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE**

Directors, executive officers, and individual owning more than 10 percent of mPhase common stock are required to file initial reports of ownership and changes in ownership with the SEC under Section 16(a) of the Securities Exchange Act of 1934, as amended. The SEC regulations also require those persons to provide copies of all filed Section 16(a) reports to the Company. mPhase has reviewed the report copies filed in fiscal year 2006, and based also on written representations from those persons, the Company believes that there was compliance with Section 16(a) filing requirements for fiscal year 2006. All the officers and directors filed all of the required forms in a timely manner.

**ITEM 11. EXECUTIVE COMPENSATION**

The following table sets forth, for the fiscal year ended June 30, 2006 and the two previous fiscal years, the compensation earned by mPhase's chief executive officer and the four other executive officers, whose compensation was greater than \$100,000 for services rendered in all capacities to the Company for the year ended June 30, 2006.

**SUMMARY COMPENSATION TABLE****LONG-TERM COMPENSATION**

|   | <b><u>YEAR</u></b> | <b>ANNUAL COMPENSATION</b> |                     | <b>RESTRICTED</b>      | <b>SECURITIES</b>        |
|---|--------------------|----------------------------|---------------------|------------------------|--------------------------|
|   |                    | <b><u>SALARY</u></b>       | <b><u>BONUS</u></b> | <b><u>STOCK</u></b>    | <b><u>UNDERLYING</u></b> |
|   |                    |                            |                     | <b><u>AWARD(S)</u></b> | <b><u>OPTIONS</u></b>    |
| Ronald A. Durando                           | 2006               | \$393,600                  | \$250,000           | 6,000,000              | 9,775,000                |
| Chief Executive Officer and President       | 2005               | \$305,000                  | -                   | -                      | 2,500,000                |
|   | 2004               | \$285,000                  | -                   | -                      | 1,500,000                |
| Gustave Dotoli                              | 2006               | \$282,000                  | \$75,000            | 2,500,000              | 4,875,000                |
| Chief Operating Officer                     | 2005               | \$215,000                  | -                   | -                      | 1,500,000                |
|   | 2004               | \$225,000                  | -                   | -                      | 750,000                  |
| Martin Smiley                               | 2006               | \$175,000                  | -                   | 1,577,206              | 1,300,000                |
| Executive Vice President                    | 2005               | \$125,000                  | -                   | 425,000                |                          |
| Chief Financial Officer and General Counsel | 2004               | \$103,958                  | -                   | -                      |                          |

**Compensation of Directors**

During fiscal year 2006 mPhase compensated each of the inside directors with Options to purchase 25,000 shares of common stock at a price of \$.25 per share for services both as officers and directors. The outside directors were each compensated with 25,000 of Options to purchase common stock at a price of \$.25. The Messrs Durando, Dotoli and Guerino were each paid a \$7,500 cash stipend. No such payment was made during fiscal year 2005.



**STOCK OPTIONS**

The following table contains information regarding options granted in the fiscal year ended June 30, 2006 to the executive officers named in the summary compensation table above. For the fiscal year ended June 30, 2006, mPhase granted options and compensatory warrants to acquire up to an aggregate of 23,595,000 shares to employees and directors.

| Name    | Number of %<br>Securities<br>Underlying<br>Option/SARS<br>Granted (#) | of Total<br>Option/SARS<br>Granted to<br>Employees in<br>Fiscal Year | Exercise<br>or<br>Base<br>Price<br>(\$/Share) | Market<br>Price<br>on<br>Grant<br>Dates | Expiration<br>Dates | Potential Realizable Value<br>of Assumed Annual<br>Rates of Stock Price<br>Appreciation for<br>5 Year Option Term |           |            |
|---------|---|--|---|---|---------------------|---|-----------|------------|
|         |   |  |   |   |                     | <u>0%</u>   | <u>5%</u> | <u>10%</u> |
| Ronald  | 4,000,000   | 0.41   | 0.18  | 0.18                                    | 2/23/2011           | 40,000  | \$249,974 | \$503,988  |
| A.      | 4,000,000   |  | 0.21  | 0.21                                    | 2/23/2011           |   | \$129,974 | \$383,988  |
| Durando | 1,000,000   |  | 0.25  | 0.25                                    | 3/28/2011           |   | \$0       | \$55,997   |
|         | 775,000   |  | 0.21  | 0.21                                    | 6/14/2011           |   | \$25,182  | \$74,398   |
| Gustave | 1,800,000   | 0.2  | 0.18  | 0.18                                    | 2/23/2011           | 18,000  | \$112,488 | \$226,794  |
| T.      | 1,800,000   |  | 0.21  | 0.21                                    | 2/23/2011           |   | \$58,488  | \$172,794  |
| Dotoli  | 750,000   |  | 0.25  | 0.25                                    | 3/25/2011           |   | \$0       | \$41,998   |
|         | 525,000   |  | 0.21  | 0.21                                    | 6/14/2011           |   | \$17,059  | \$50,398   |
| Martin  | 550,000   | 0.05   | 0.18  | 0.18                                    | 2/23/2011           | 5,500   | \$34,371  | \$69,298   |
| Smiley  | 500,000   |  | 0.21  | 0.21                                    | 2/23/2011           |   | \$16,247  | \$47,998   |
|         | 250,000   |  | 0.21  | 0.21                                    | 6/14/2011           |   | \$0       | \$13,999   |

**OPTION GRANTS IN LAST FISCAL YEAR****(INDIVIDUAL GRANTS)**

The following table sets forth information with respect to the number and value of outstanding options held by executive officers named in the summary compensation table above at June 30, 2006. During the fiscal year ended June 30, 2006 no options were exercised. The value realized is the difference between the closing price on the date of exercise and the exercise price. The value of unexercised in-the-money options is based upon the difference between the closing price of mPhase's common stock on June 30, 2006, and the exercise price of the options.

**AGGREGATED OPTION EXERCISES IN LAST FISCAL YEAR AND****FISCAL YEAR-END OPTION VALUES**

|                      | Shares<br>Acquired<br>on Exercise | Value<br>Realized<br>\$ | NUMBER OF SECURITIES (1)<br>UNDERLYING UNEXERCISED<br>OPTIONS AT YEAR END (#) |               | VALUE OF UNEXERCISED<br>IN-THE-MONEY OPTIONS AT<br>YEAR END (\$) |               |
|----------------------|-----------------------------------|-------------------------|---|---------------|--|---------------|
|                      |                                   |                         | EXERCISABLE   | UNEXERCISABLE | EXERCISABLE  | UNEXERCISABLE |
| Ronald A.<br>Durando | 0                                 | 0                       | 14,200,000  | -             | \$ 40,000  | -             |
| Gustave<br>T. Dotoli | 0                                 | 0                       | 6,925,000   | -             | \$ 18,000  | -             |
| Martin<br>Smiley     | 0                                 | 0                       | 1,440,000   | -             | \$ 5,500   | -             |
|                      | -                                 | -                       | -   | -             | -  | -             |

### COMPENSATION COMMITTEE INTERLOCKS AND INSIDER PARTICIPATION

The members of the Compensation Committee during fiscal 2006 were Messrs. Biderman and Guerino. Neither Messrs. Biderman, nor Guerino have been one of mPhase's officers or employees. None of the Company's directors or executive officers served as a member of the Compensation Committee (or other board committee performing equivalent functions or, in the absence of such committee, the entire Board of Directors) of another entity during fiscal 2006 that has a director or executive officer serving also as a director on mPhase's Board of Directors, except that Mr. Dotoli is also a member of the Board of Directors of PacketPort, a company in which Mr. Durando serves as Chief Executive Officer. Mr. Dotoli, together with Mr. Durando and Mr. Ergul, are collectively controlling shareholders of Janifast and Mr. Dotoli and Mr. Ergul are also Directors of Janifast. Janifast has produced components for the TV+ and has and continues to produce the POTS splitter product for mPhase. MPhase plans to use Janifast to produce certain portions of orders for its Television platform in the future.

**ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT**

The following table sets forth as of June 30, 2006 certain information regarding the beneficial ownership of our shares:

1. by each person who is known by us to be the beneficial owner of more than five percent (5%) of its outstanding common stock;
2. each of our directors;
3. by each executive officer named in the Summary Compensation Table; and, by all of our directors and executive officers as a group.

| Name and Address of Beneficial Owner(1)                 | Number of "Shares" of Common Stock Beneficially Owned | Percentage Ownership of Common Stock(2) |
|---|---|---|
| Necdet F. Ergul(4)                                      | 5,050,750   | 1.8%                                    |
| Ronald A. Durando(3)                                    | 25,264,849  | 8.8%                                    |
| Gustave T. Dotoli                                       | 13,330,267  | 4.7%                                    |
| Abraham Biderman  | 1,527,733   | 0.5%                                    |
| Anthony Guerino   | 777,500   | 0.3%                                    |
| Martin Smiley   | 8,598,198   | 3.0%                                    |
| Microphase Corporation                                  | 24,832,241  | 8.4%                                    |
| Janifast  | <u>18,127,778</u>                                     | <u>6.2%</u>                             |
| All executive Officers Directors, and beneficial owners | 97,509,316  | 33.7%                                   |

(1) Unless otherwise indicated, the address of each beneficial owner is 587 Connecticut Avenue, Norwalk, Connecticut 06854-1711.

(2) Unless otherwise indicated, mPhase believes that all persons named in the table have sole voting and investment power with respect to all shares of the Company shares beneficially owned by them. The percentage for each beneficial owner listed above is based on 278,235,984 shares outstanding on June 30, 2006, and, with respect to each person holding options or warrants to purchase shares that are exercisable within 60 days after June 30, 2006, the number of options and warrants are deemed to be outstanding and beneficially owned by the person for the purpose of computing such person's percentage ownership, but are not deemed to be outstanding for the purpose of computing the percentage ownership of any other person. The number of shares indicated in the table include the following number of shares issuable upon the exercise of warrants or options:

**Warrants****Options****Total**

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|                        |           |            |            |
|------------------------|-----------|------------|------------|
| Necdet F. Ergul        | 200,000   | 2,448,750  | 2,648,750  |
| Ronald A. Durando      | 581,667   | 14,200,000 | 14,781,667 |
| Gustave Dotoli         | 1,138,067 | 6,925,000  | 8,063,067  |
| Martin Smiley          | 2,545,569 | 1,440,000  | 3,985,569  |
| Abraham Biderman       | 35,000    | 982,500    | 1,017,500  |
| Anthony Guerino        | 35,000    | 742,500    | 777,500    |
| Microphase Corporation | 8,772,222 | 0          | 8,772,222  |
| Janifast Ltd.          | 3,150,000 | 0          | 3,150,000  |

(3) Includes 1,396,148 shares held by Durando Investment LLC, Shares held by Janifast which Mr. Durando controls are stated separately.

(4) Includes 277,000 shares owned by Berrin Snyder, his daughter and 275,000 owned by Eda Peterson, his daughter. Shares held by Microphase which Mr. Ergul controls are stated separately.

## ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

### Material Related Party Transactions

The Company has material related party transactions. The Company incurs costs for engineering, design and production of prototypes and certain administrative functions from Microphase Corporation and the purchase of finished goods, primarily consisting of DSL splitter shelves and filters, from Janifast Limited. The Company has incurred costs for obtaining transmission rights. This enabled the Company to obtain re-transmission accreditation to proprietary television content that the Company plans to provide with its flagship product, the TV+ within its incorporated joint venture mPhase Television.Net, in which the Company owns a 56.5% interest.

Mr. Durando, the President and CEO of mPhase, owns a controlling interest and is a director and COB of Janifast Limited. Mr. Durando and Mr. Dotoli are officers of Microphase Corporation. Mr. Dotoli is also a shareholder of Janifast Limited. Mr. Ergul, the chairman of the board of mPhase, owns a controlling interest and is a director of Microphase Corporation and is a director and shareholder of Janifast Limited. Microphase, Janifast, are significant shareholders of mPhase.

Management believes the amounts charged to the Company by Microphase, Janifast, mPhase Television.Net and Hart Telephone are commensurate to amounts that would be incurred if outside parties were used. The Company believes Microphase, and Janifast Limited has the ability to fulfill their obligations to the Company without further support from the Company.

### Transactions with Officers, Directors and their Affiliates

Directors that are significant shareholders of Janifast Limited include Messrs Ronald A. Durando, Gustave T. Dotoli, and Necdet F. Ergul.

During the 12 month period ended June 30, 2006 Eagle Advisers, an investment banking firm founded by Mr. Abraham Biderman, a member of the Board of Directors of the Company, earned fees and reimbursement expenses of approximately \$782,568 in connection with services in regard to private placements of the Company's common stock and warrants and raised a total of \$5,820,652 net of such fees for the Company.



During the 12 month period ended June 30, 2005 Eagle Advisers, earned fees and reimbursement expenses of approximately \$633,000 in connection with services in connection with private placements of the Company's common stock and warrants and raised a total of \$6,117,000 net of such fees for the Company.

Additionally at June 30, 2004, Mr. Durando was owed \$300,000 and Mr. Smiley was owed \$100,000 by the Company as evidenced by a non-interest bearing promissory note that was repaid in July 2004. As of June 30, 2004 a total of \$55,000 in the aggregate was due to Mr. Durando and Mr. Dotoli for unpaid compensation.

Mr. Durando's June 30, 2004 note payable balance of \$300,000 was repaid by the Company during fiscal year 2005. During the first and second quarters of fiscal year 2005, Mr. Durando made additional bridge loans to the Company evidenced by various 12% demand notes in the aggregate of \$525,000. Mr. Durando was repaid a total of \$450,000 of such loans in January of 2005. In addition, Mr. Durando converted \$13,954 of the principal amount of a \$75,000 promissory note leaving unpaid principal of \$61,046 outstanding. Mr. Durando converted \$13,000 of accrued and unpaid interest on various promissory notes of the Company into 65,000 shares of common stock and a 5 year warrant to purchase a like amount of common stock at \$.25 per share.

During the twelve month period ended June 30, 2005 Mr. Dotoli and Mr. Smiley, the COO, and CFO and General Counsel of the Company respectively, each lent the Company \$75,000. Mr. Dotoli was repaid, the principal amount of such loan, in cash in January, 2005 and Mr. Smiley converted his \$75,000 loan into 375,000 shares of common stock of the Company plus a 5 year warrant to purchase a like amount of shares at \$.25 per share. In addition, Mr. Smiley converted \$9,975 of accrued interest into 49,875 shares of common stock plus a 5 year warrant to purchase a like amount of shares at \$.25 per share. Finally Mr. Smiley received 25,000 additional shares of common stock as a market adjustment to his equity investment of \$25,000 on August 30, 2004. Mr. Dotoli cancelled \$3,750 of accrued and unpaid interest from August 15, 2004 through January 15, 2004 into 375,000 shares of common stock pursuant to the terms of a portion of a warrant that was exercised at \$.01 per share previously given by the Company to Mr. Dotoli in exchange for and cancellation of unpaid compensation. On January 15, 2004, Mr. Smiley was awarded 425,000 shares of common stock as additional compensation.

During the six months ending December 31, 2004, accounts payable in the amount of \$250,000 owed by mPhase to Microphase Corporation was cancelled in exchange for the 1,250,000 shares of common stock and a 5 year warrant to purchase a like amount of shares at \$.25. In addition for such period, Janifast Ltd. cancelled \$200,000 of accounts payable owed by mPhase in exchange for 1,000,000 shares of common stock and a 5 year warrant to purchase a like amount of shares at \$.25 per share.

In late February and early March of 2005, the various vendors converted approximately \$173,898 in accounts payable due from the Company into 535,296 shares of Common stock aggregating \$183,310 in full settlement of those obligations.

Mr. Ronald A. Durando converted \$13,000 of accrued and unpaid interest on various demand notes issued by the Company for loans by Mr. Durando during the six month period ended December 31, 2004 into 65,000 shares of common stock plus a 5 year warrant to purchase a like amount of shares at \$.25 per share. In addition Mr. Durando converted \$13,954 of principal of a \$75,000 promissory note into the exercise, in full, of a warrant to purchase 1,395,400 shares of common stock at \$.01 previously granted to Mr. Durando in exchange for cancellation of unpaid compensation.

In June of 2005, Mr. Smiley converted the his 12% \$100,000 note converted plus accrued interest thereon to 520,000 shares of common stock of mPhase at the rate of \$.20 cents per share plus a 5 year warrant for an additional 520,000 shares of common stock at \$.25 per share.

In addition a demand note payable to Martin Smiley, CFO and General Counsel of mPhase, in the amount of \$75,000 was converted into 375,000 shares of common stock plus a 5 year warrant to purchase a like amount of shares at \$.25 per share and Mr. Smiley extended from July 25, 2004 to July 25, 2005 a \$100,000 promissory note carrying 12% interest. In addition Mr. Smiley converted accrued and unpaid interest on his various promissory notes of \$ 9,975 through December 31, 2004 into 49,875 shares of common stock plus a 5 year warrant to purchase a like amount of common stock at \$.25 per share. Mr. Smiley's remaining \$100,000 note is convertible into Common Stock of mPhase

at the rate of \$.25 cents per share through July 25, 2009. Upon conversion, the note holder will be granted warrants to purchase an equivalent amount of mPhase Common Stock at \$.25 cents per share for a period of five years from the date of conversion plus a 5 year warrant for a like amount of shares at \$.25 per share. Mr. Ronald A. Durando converted \$13,000 of accrued and unpaid interest on various demand notes issued by the Company for loans by Mr. Durando during the six month period ended December 31, 2004 into 65,000 shares of common stock plus a 5 year warrant to purchase a like amount of shares at \$.25 per share. In addition Mr. Durando converted \$13,954 of principal of a \$75,000 promissory note into the exercise, in full, of a warrant to purchase 1,395,400 shares of common stock at \$.01 previously granted to Mr. Durando in exchange for cancellation of unpaid compensation. Finally, Mr. Gustave Dotoli, Chief Operating Officer of the Company converted \$ 3,750 of accrued and unpaid interest on a \$75,000 promissory note into 375,000 shares of common stock at \$.01 pursuant to a portion of a warrant previously granted to Mr. Dotoli for unpaid compensation.

During fiscal year end June 30, 2006, Mr. Edward Suozzo, a consultant of the Company, converted \$50,000 of accounts payable owed by the Company into 331,864 shares of common stock plus a 5 year warrant to purchase 277,778 shares of common stock at \$.18 per share. During fiscal year end June 30, 2005, Mr. Suozzo converted \$20,000 of accounts payable owed by the Company into 100,000 shares of common stock plus a 5 year warrant to purchase 100,000 shares of common stock at \$.25 per share.

During fiscal year end June 30, 2006, Microphase Corporation and Janifast Corp, both related parties respectively converted \$369,000 and \$171,000 of accounts payable owed by the Company into 2,050,000 and 950,000 shares of common stock plus a 5 year warrant to purchase 2,050,000 and 950,000 shares of common stock at \$.18 per share.

During the three months ending September 30, 2004, a note payable in the amount of \$180,000 to Microphase Corporation, Such note was extended by Microphase from July 25, 2004 and now matures on July 25, 2005. Additionally, a note payable to Martin Smiley, CFO and General Counsel of mPhase, in the amount of \$100,000 was extended from July 25, 2004 to July 25, 2005. Both liabilities carry an interest rate of 12% payable quarterly in arrears and were extended effective June 30, 2004. Each note is convertible into Common Stock of mPhase at the rate of \$.25 cents per share plus a 5 year warrant for a like amount of common stock at \$.25 per share through July 25, 2005 and a second 5 year warrant at \$.50 per share convertible into a like amount of shares.

On August 30, 2004, the Company paid \$100,000 to Piper&Rudnick, LLP, its outside counsel, in connection with the renegotiation of a Payment Agreement effective June 30, 2004. Under the terms of the renegotiated Payment Agreement, the Company agreed to payments of \$25,000 each on December 1, 2004, March 1, 2005, June 1, 2005 and September 1, 2005 and a payment of \$50,000 on December 1, 2006 plus \$25,000 payments on March 1, 2006, June 1, 2006, September 1, 2006 and a final payment of \$75,000 payment on December 1, 2007. In addition, Piper&Rudnick LLP agreed to convert \$150,000 of such payable into a 5 year cashless warrant to purchase the Company's common stock at \$.25 per share.

On August 30, 2004 the Company issued two demand promissory notes each in the principal amount of \$75,000 at 12% interest in consideration of loans of \$75,000 to the Company from each of Mr. Dotoli, its COO and Mr. Smiley, its CFO and General Counsel. In addition on September 30, 2004, the Company issued a demand promissory note to Microphase Corporation, a related party, for a loan of \$175,000 to the Company with a 12% interest rate. Finally, the Company issued demand promissory notes with an interest rate of 12% to Mr. Ronald Durando, CEO of the Company for loans made to the Company dated August 30, 2004, as well as demand promissory notes to Mr. Durando, its CEO, for loans to the Company of \$200,000 on August 30, 2004, \$75,000 on September 28, 2004 and \$175,000 on September 30, 2004 respectively.

Necdet F. Ergul, Ronald A. Durando and Gustave T. Dotoli, our Chairman, Chief Executive Officer and Chief Operating Officer, respectively, are executive officers and shareholders of Microphase and Ronald Durando and Gustave T. Dotoli are president and vice- president of PacketPort.com., respectively.

On November 26, 1999, Mr. Durando acquired, via a 100% ownership of PacketPort, Inc., a controlling interest in Linkon Corporation, now known as PacketPort.com, Inc. On November 26, 1999, PacketPort, Inc., a company owned 100% by Mr. Durando, acquired controlling interest in Linkon Corp., which subsequently changed its name to PacketPort.com, Inc. In connection with this transaction, Mr. Durando transferred 350,000 shares of our common stock to PacketPort, Inc.

#### Transactions with Microphase Corporation

mPhase's President and Chairman of the Board of the Company are also employees of Microphase. On May 1, 1997, the Company entered into an agreement with Microphase, whereby it will use office space as well as the administrative services of Microphase, including the use of accounting personnel. This agreement for fiscal year 2006 required mPhase to pay Micophase \$10,000 per month. Microphase also charges fees for specific projects on a project-by-project basis. During the year ended June 30, 2006 and for the period of time from mPhase's inception (October 2, 1996) to June 30, 2006, \$531,820 and \$8,670,776, respectively, have been charged to expense or

inventory under these Agreements and is included in operating expenses in the accompanying consolidated statements of operations. Management believes that amounts charged to the Company by Microphase are commensurate to amounts that would be incurred if outside third parties were used.

The Company is obligated to pay a 3% royalty to Microphase on revenues from its proprietary Traverser Digital Video and Data Delivery System and DSL component products.

#### Transactions with Janifast

Janifast Ltd., a Hong Kong corporation manufacturer, which has produced components for our prototype Traverser\_DVDDS product, and may produce such components for us in the future. Necdet F. Ergul, Ronald A. Durando and Gustave T. Dotoli are controlling shareholders of Janifast Ltd. with an aggregate ownership interest of greater than 75% of Janifast Ltd. Mr. Durando is Chairman of the Board of Directors and Mr. Ergul is a Director of Janifast.

#### Transactions with Other Related Parties

In March 2000, mPhase acquired a 50% interest in mPhaseTelevision.Net (formerly Telco Television Network, Inc.), an incorporated joint venture. This percentage was increased to approximately 57% in fiscal year 2001. Alpha Star International, Inc currently owns the remaining joint venture interest.

Effective June 30, 2004, the Company was \$473,787 in arrears with respect to a Promissory Note issued to Piper Rudnick LLP plus other legal fees of \$118,773.36. It should be noted that Piper & Rudnick received such Promissory Note plus two warrants received in March of 2002 in exchange for cancellation of certain payables. Such warrants have conversion rights into our common stock for a total of 2,233,490 shares that have been registered under a recently effective Form S-1 Registration Statement, and are cashless. On September 3, 2003, the Company paid \$10,000 in cash to Piper in exchange for reducing the total payable to \$550,000 plus the issuance of additional cashless warrant for \$150,000 worth of the Company's common stock valued at \$.25 per share. The remaining \$300,000 payable has the following future payment schedule :



1. Payments of \$25,000 each on December 1, 2004, March 1, 2005, June 1, 2005, September 1, 2005, March 1, 2006, June 1, 2006 and September 1, 2006.
2. A payment of \$50,000 on December 1, 2005
3. A payment of \$75,000 due on December 1, 2006

#### SUBSEQUENT EVENT

On July 24, 2006, the Board of Directors of mPhase Technologies, Inc. with Messrs. Durando and Dotoli abstaining voted 5-0 to approve the payment of up to \$225,000 of legal expenses incurred in the aggregate for Messrs. Durando and Dotoli in connection with the Civil Law suit brought by the Securities and Exchange Commission No. 19465 filed November 15, 2005 against Packetport.com et al. which included Messrs Durando and Dotoli as officers of Packetport .com. The Board based its approval upon (a) the denial of any wrong doing by Messrs. Durando and Dotoli, (b) the key strategic role played by Messrs. Durando and Dotoli as CEO and COO respectively of mPhase and (c) the current product ingredient with the IPTV solution or voice over IP has part of the triple play of services that are part of mPhase s TV+ solution.

#### **ITEM 14A. EXHIBITS, FINANCIAL STATEMENT SCHEDULES AND REPORTS ON FORM 8-K**

(a)(1) The following is a list of the financial statements, financial statement schedules and exhibits, which are included in this Annual Report on Form 10-K. Where so indicated by footnote, exhibits, which were previously filed, are incorporated by reference.

#### **FINANCIAL STATEMENT SCHEDULES:**

**EXHIBITS**

**EXHIBITS  
NUMBER  
REFERENCE**

**DESCRIPTION**

|       |   |
|-------|---|
| 2.1*  | Exchange of Stock Agreement and Plan of Reorganization (incorporated by reference to Exhibit 2(a) to our registration statement on Form 10SB-12G filed on October 16, 1998 (file no. 000-24969)).   |
| 2.2*  | Exchange of Stock Agreement and Plan of Reorganization dated June 25, 1998 (incorporated by reference to Exhibit 2(b) to our registration statement on Form 10SB-12G filed on May 6, 1999 (file no. 000-24969)).  |
| 3.1*  | Certificate of Incorporation of Tecma Laboratory, Inc. filed December 20, 1979 (incorporated by reference to Exhibit 3(a) to our registration statement on Form 10SB-12G filed on October 16, 1998 (file no. 000-24969)).   |
| 3.2*  | Certificate of Correction to Certificate of Incorporation of Tecma Laboratory, Inc. dated June 19, 1987 (incorporated by reference to Exhibit 3(b) to our registration statement on Form 10SB-12G filed on October 16, 1998 (file no. 000-24969)).                                |
| 3.3*  | Certificate of Amendment of Certificate of Incorporation of Tecma Laboratory, Inc. filed August 28, 1987 (incorporated by reference to Exhibit 3(c) to our registration statement on Form 10SB-12G filed on October 16, 1998 (file no. 000-24969)).                               |
| 3.4*  | Certificate of Amendment of Certificate of Incorporation of Tecma Laboratories, Inc. filed April 7, 1997 (incorporated by reference to Exhibit 3(d) to our registration statement on Form 10SB-12G filed on October 16, 1998 (file no. 000-24969)).                               |
| 3.5*  | Certificate of Amendment of Certificate of Incorporation of Lightpaths TP Technologies, Inc. filed June 2, 1997 (incorporated by reference to Exhibit 3(e) to our registration statement on Form 10SB-12G filed on October 16, 1998 (file no. 000-24969)).                        |
| 3.6*  | Certificate of Amendment of Certificate of Incorporation of mPhase Technologies, Inc. filed September 15, 2000 (incorporated by reference to Exhibit 3i to our quarterly report on Form 10Q filed on November 13, 2000 (file no. 000-24969)).                                     |
| 3.7*  | Bylaws of the Company (incorporated by reference to Exhibit 3(g) to our registration statement on Form 10SB-12G filed on October 16, 1998 (file no. 000-24969)).  |
| 4.1*  | Form of Registration Rights Agreement, dated January 26, 2001, by and among the Company and the purchasers listed on Schedule A attached thereto (incorporated by reference to Exhibit 4.1 to our registration statement on Form S-1 filed on June 18, 2001 (file no. 33-63262)). |
| 4.2*  | Form of Registration Rights Agreement, dated February 9, 2001, by and among the Company and the purchasers listed on Schedule A attached thereto (incorporated by reference to Exhibit 4.2 to our registration statement on Form S-1 filed on June 18, 2001 (file no. 33-63262)). |
| 4.3*  | Form of Warrant.  |
| 4.4*  | Warrant Issued to Piper Rudnick LLP.  |
| 10.1* | License Agreement, dated March 26, 1998, between the Company and Georgia Tech Research Corporation (incorporated by reference to Exhibit 10(e) to our registration statement on Form 10SB-12G filed on October 16, 1998 (file no. 000-24969)).                                    |





**EXHIBITS  
NUMBER  
REFERENCE**

**DESCRIPTION**

|           |   |
|-----------|---|
| 10.2*     | First Amendment to the License Agreement dated January 8, 2001, between the Company and Georgia Tech Research Corporation (incorporated by reference to Exhibit 10.2 to our registration statement on Form S-1 filed on June 18, 2001 (file no. 33-63262)). |
| 10.3*     | Employment Agreement between Ronald A. Durando and the Company (incorporated by reference to Exhibit 10.8 to our registration statement on Form SB-2 filed on August 13, 1999 (file no. 333-85147)).  |
| 10.4*     | Employment Agreement between Gustave T. Dotoli and the Company (incorporated by reference to Exhibit 10.9 to our registration statement on Form SB-2 filed on August 13, 1999 (file no. 333-85147)).  |
| 10.5*     | Employment Agreement between Martin S. Smiley and the Company, dated as of August 15, 2000 (incorporated by reference to Exhibit 10.5 to our registration statement on Form S-1 filed on June 18, 2001 (file no. 33-63262)).                                |
| 10.6*     | Employment Agreement between David C. Klimek and the Company, dated as of April 1, 2001 (incorporated by reference to Exhibit 10.6 to our registration statement on Form S-1 filed on June 18, 2001 (file no. 33-63262)).                                   |
| 10.7*     | Manufacturing Services Agreement dated March 14, 2001, by and between the Company and Flextronics International USA, Inc (incorporated by reference to Exhibit 10.7 to our registration statement on Form S-1 filed on June 18, 2001 (file no. 33-63262)).  |
| 10.8*     | Supply Agreement by and between the Company and Hart Telephone Company, Inc., date of August 19, 1998 (incorporated by reference to Exhibit 10.8 to our registration statement on Form S-1 filed on June 18, 2001 (file no. 33-63262)).                     |
| 10.9*     | Facilities/Services Agreement between the Company and Microphase Corporation, dated as of July 1, 1998. (incorporated by reference to Exhibit 10.9 to our registration statement on Form S-1 filed on June 18, 2001 (file no. 33-63262)).                   |
| 10.10*    | Company's 2001 Stock Incentive (incorporated by reference to Exhibit C to our preliminary proxy statement on Form Pre 14A filed on March 21, 2001 (file no.000-30202)).   |
| 10.11*    | License Agreement, dated July 31, 1996, by and between AT&T Paradyne Corporation and Microphase Corporation. (incorporated by reference to Exhibit 10.11 to our registration statement on Form S-1 filed on June 18, 2001 (file no. 33-63262)).             |
| 10.12(a)* | Assignment Agreement dated February 17, 1997, by and between the Company and Microphase Corporation. (incorporated by reference to Exhibit 10.12 to our registration statement on Form S-1 filed on June 18, 2001 (file no. 33- 63262)).                    |
| 10.12(b)* | Distribution Agreement effective May 15, 2002 by and between Corning Cable System and the Company.  |
| 10.13.*   | Development Agreement between Lucent Technologies, Inc. and mPhase Technologies, Inc., effective as of December 1, 2002, relating to Video Services Switch and Statement of Work, dated December 9, 2002.**   |

**EXHIBITS  
NUMBER  
REFERENCE**

**DESCRIPTION**

|         |   |
|---------|---|
| 10.14.* | Purchase Order between the Company and Lucent Technologies, Inc., dated December 15, 2002, for cost reduction of the mPhase Traverser INI set box. **   |
| 10.15.* | Co-Branding Agreement, dated as of January 21, 2003, between the Company and Lucent Technologies, Inc.**  |
| 10.16*  | Systems Integrator Agreement, dated as of April 4, 2003, between the Company and Lucent Technologies, Inc.**  |
| 10.17*  | Development Agreement between Lucent Technologies, Inc and mPhase technologies, Inc. relating to Broadcast Television Switch (BTS) effective as of September 15, 2003.**  |
| 10.18*  | Development Agreement effective February 3, 2004 between Lucent Technologies, Inc. and mPhase Technologies, Inc for development of micro fuel cell Nano Technology.**   |
| 10.19*  | Software License Agreement between Espial Group, Inc, a Canadian Corporation and mPhase Technologies, Inc. entered into November 28, 2004.  |
| 10.20*  | Software Development Agreement between Magpie Telecom Insiders, Inc, and mPhase Technologies, dated September 2, 2004 and Work Order dated January 3, 2005  |
| 10.21*  | Development Agreement effective March 11, 2005 between Lucent Technologies Inc and mPhase Technologies relating to development of Magnetometers.  |
| 10.22*  | Amendment No. 2 to Development Agreement dated as of March 9, 2005 relating to Micro Power Source Cells between mPhase Technologies, Inc and Lucent Technologies, Inc.  |
| 10.23*  | Amendment No. 2 to Development Agreement between Lucent Technologies, Inc. and mPhase Technologies, Inc. dated as September 15, 2003  |
| 10.24*  | Amendment No. 3 to Development Agreement between Lucent Technologies, Inc and mPhase Technologies, Inc. dated September 15,2003   |
| 10.25*  | Amendment No. 4 to Development Agreement between Lucent Technologies, Inc and mPhase Technologies, Inc. dated as of September 15, 2003  |
| 10.26*  | Annexure B Statement of Work dated August 22, 2005 between Magpie Insiders, Inc. and mPhase Technolgies, Inc.   |
| 10.27*  | Annexure C Statement of Work dated January 25, 2006 between Magpie Insiders Inc and mPhase Technologies, Inc.   |
| 10.28*  | 3 <sup>rd</sup> Amendment to Software License dated March 10, 2006 between Espial Group Inc. and mPhase Technolgies, Inc.   |
| 10.29** | 4 <sup>th</sup> Amendment to Software License dated June 27,2006 between Espial Group, Inc and mPhase Technolgies, Inc.   |
| 23.1*   | Consents of Schuhalter, Coughlin & Suozzo, LLC dated August 31, 1998 and Mauriello, Franklin & LoBrace, P.C. dated August 31, 1998 (incorporated by reference to Exhibit 23 to our registration statement on Form 10SB-12G filed on October 16, 1998 (file no. 000-24969)). |
| 23.2*   | Consents of Schuhalter, Coughlin & Suozzo, LLC dated April 23, 1999 and Mauriello, Franklin & LoBrace, P.C. dated April 23, 1999 (incorporated by reference to Exhibit 23 to our registration statement on Form 10SB-12G filed on May 6, 1999 (file no.                     |

- 000-24969)).
- 23.3\* Consent of Schuhalter, Coughlin & Suozzo, LLC dated August 13, 1999 (incorporated by reference to Exhibit 23.1 to our registration statement on Form SB-2 filed on August 13, 1999 (file no. 333-85147)).
- 23.4\* Consent of Arthur Andersen LLP (incorporated by reference to our registration statement, Amendment No. 2 filed on Aug. 15, 2001.)
- 23.5\* Consent of Schuhalter, Coughlin & Suozzo, LLC (incorporated by reference to our registration statement, Amendment No. 2 filed on Aug. 15, 2001.)
- 23.6\* Consent of Piper Marbury Rudnick & Wolfe LLP (incorporated by reference to our registration statement, Amendment No. 2 filed on Aug. 15, 2001.)
- 23.7\* Consent of Rosenberg, Rich, Baker, Berman and Company (incorporated by reference to our registration statement, Amendment No. 1/A filed on August 1 2002.)
- 23.8\* Consent of Schuhalter, Coughlin & Suozzo, LLC (incorporated by reference to our registration statement, Amendment No 1/A filed on August 2, 2002.)
- 23.9\* Consent of Piper&Rudnick LLP. (incorporated by reference to our registration statement, Amendment No. 1/A filed on August 2, 2002)
- 31.1 Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 31.2 Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 32.1 Certification of Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
- 32.2 Certification of Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

\* Incorporated by reference.

\*\* All or portions of such Agreements have been omitted and the Company has requested that the omitted sections be treated as "Confidential Information" pursuant to Rule 24b-2 of the Securities Exchange Act of 1934, as amended and has been filed with the Securities and Exchange Commission separately.

**CONSOLIDATED FINANCIAL STATEMENTS**

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**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the Board of Directors and Stockholders of mPhase Technologies, Inc.:

We have audited the accompanying consolidated balance sheets of mPhase Technologies, Inc. (a New Jersey corporation in the development stage) and subsidiaries as of June 30, 2006 and June 30, 2005, and the related consolidated statements of operations, changes in stockholders' equity (deficit), cash flows and Schedule II (Valuation and Qualifying Accounts, Item 14B) for each of the three years in the period ended June 30, 2006 and for the period from inception (October 2, 1996) to June 30, 2006. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. We did not audit the financial statements of mPhase Technologies, Inc. for the period from inception to June 30, 2001. Those statements were audited by other auditors whose report has been furnished to us and our opinion, insofar as it relates to amounts for the period from inception to June 30, 2001, included in the cumulative totals, is based solely upon the report of the other auditors.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material accounting misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits and the report of other auditors provide a reasonable basis for our opinion.

In our opinion, based on our audits and the report of other auditors, the financial statements referred to above present fairly, in all material respects, the financial position of mPhase Technologies, Inc. and subsidiaries as of June 30, 2006 and 2005 and the results of their operations and their cash flows for each of the three years in the period ended June 30, 2006 and for the period from inception to June 30, 2006, in conformity with accounting principles generally accepted in the United States.

The accompanying financial statements have been prepared assuming that the Company will continue as a going concern. As discussed in Note 2 to the consolidated financial statements, the Company has suffered recurring losses from operations and is in a working capital deficit position that raises substantial doubt about its ability to continue as a going concern. Management's plans concerning these matters are also described in Note 2. The consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

Rosenberg Rich Baker Berman & Company Bridgewater, NJ

September 27, 2006

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**REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS**

To the Board of Directors and Stockholders of mPhase Technologies, Inc.:

We have audited the accompanying consolidated balance sheets of mPhase Technologies, Inc. (a New Jersey corporation in the development stage) and subsidiaries as of June 30, 2001 and 2000, and the related consolidated statements of operations, changes in stockholders' equity and cash flows for each of the three years in the period ended June 30, 2001 and for the period from inception (October 2, 1996) to June 30, 2001. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits. We did not audit the financial statements of mPhase Technologies, Inc. for the period from inception to June 30, 1998. Such amounts are included in the cumulative from inception to June 30, 2001 totals of the statements of operations, changes in stockholders' equity and cash flows and reflect total net loss of 6 percent of the related cumulative totals. Those statements were audited by other auditors whose report has been furnished to us and our opinion, insofar as it relates to amounts for the period from inception to June 30, 1998, included in the cumulative totals, is based solely upon the report of the other auditors.

We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits and the report of other auditors provide a reasonable basis for our opinion.

In our opinion, based on our audits and the report of other auditors, the financial statements referred to above present fairly, in all material respects, the financial position of mPhase Technologies, Inc. and subsidiaries as of June 30, 2001 and 2000, and the results of their operations and their cash flows for each of the three years in the period ended June 30, 2001 and for the period from inception to June 30, 2001, in conformity with accounting principles generally accepted in the United States.

The accompanying financial statements have been prepared assuming that the Company will continue as a going concern. As discussed in Note 2 to the consolidated financial statements, the Company has suffered recurring losses from operations and is in a working capital deficit position that raises substantial doubt about its ability to continue as a going concern. Management's plans concerning these matters are also described in Note 2. The consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

Arthur Andersen LLP



Stamford, Connecticut

October 12, 2001

PURSUANT TO SEC RELEASE NO. 33-8070 AND RULE 437A UNDER THE SECURITIES ACT OF 1933, AS AMENDED, mPHASE TECHNOLOGIES, INC. HAS NOT RECEIVED WRITTEN CONSENT AFTER REASONABLE EFFORT TO USE THIS REPORT. THIS REPORT IS A COPY OF A PREVIOUSLY ISSUED ARTHUR ANDERSEN LLP REPORT. THIS REPORT HAS NOT BEEN REISSUED BY ARTHUR ANDERSEN LLP. WITH RESPECT TO THIS INSTANT 10K/A, YOU WILL NOT BE ABLE TO RECOVER AGAINST ARTHUR ANDERSEN LLP UNDER SECTION 11 OF THE SECURITIES ACT FOR ANY UNTRUE STATEMENTS OF A MATERIAL FACT CONTAINED IN THE FINANCIAL STATEMENTS AUDITED BY ARTHUR ANDERSEN LLP OR ANY OMISSIONS TO STATE A MATERIAL FACT REQUIRED TO BE STATED THEREIN.

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**REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS**

To the Board of Directors and Stockholders of mPhase Technologies, Inc.:

We have audited the statements of operations, changes in stockholders' equity, and cash flows for the period October 2, 1996 (date of inception) through June 30, 1998 of mPhase Technologies, Inc. (a development stage company). These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the financial statements based on our audit.

We conducted our audit in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, such financial statements present fairly, in all material respects, the results of its operations and its cash flows for the period of October 2, 1996 (date of inception) through June 30, 1998 in conformity with generally accepted accounting principles.

Schuhalter, Coughlin & Suozzo, PC

Raritan, New Jersey

January 28, 1999

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**mPHASE TECHNOLOGIES, INC.**  
**(A DEVELOPMENT STAGE COMPANY)**  
**CONSOLIDATED BALANCE SHEETS**

|   | <b>JUNE 30,</b>     |    | <b>JUNE 30,</b>  |
|---|---------------------|----|------------------|
|   | <b>2005</b>         |    | <b>2006</b>      |
| <b>ASSETS</b>   |                     |    |                  |
| Current Assets:   |                     |    |                  |
| Cash and cash equivalents   | \$ 351,185          | \$ | 1,359,925        |
| Accounts receivable, net of bad debt reserve of \$0 and \$20,207 in 2005 and 2006 respectively  | 533,841             |    | 106,237          |
| Stock subscription receivable   | 460,000             |    | -                |
| Inventory, net of reserve of \$205,642 and \$0 in 2005 and 2006, respectively   | 490,142             |    | 161,270          |
| Prepaid expenses and other current assets   | <u>25,622</u>       |    | <u>66,777</u>    |
| Total current assets  | 1,860,790           |    | 1,694,209        |
| Property and equipment, net   | 162,692             |    | 350,120          |
| Patents and licenses, net   | 141,451             |    | 87,579           |
| Other assets  | <u>67,250</u>       |    | <u>50,000</u>    |
| Total assets  | \$ 2,232,183        | \$ | 2,181,908        |
| <b>LIABILITIES AND STOCKHOLDERS' EQUITY (DEFICIT)</b>   |                     |    |                  |
| Current Liabilities:  |                     |    |                  |
| Accounts payable  | \$ 1,691,338        | \$ | 1,638,322        |
| Accrued expense   | 431,765             |    | 557,342          |
| Due to related party  | 721,569             |    | 274,271          |
| Note payable, related party   | 277,000             |    |                  |
| Current portion of long term debt   | <u>413,537</u>      |    | <u>318,058</u>   |
| Total current liabilities   | 3,535,209           |    | 2,787,993        |
| Other liabilities   | 214,709             |    | -                |
| Long-term debt, net of current portion  | 100,000             |    | -                |
| <b>COMMITMENTS AND CONTINGENCIES (Notes 11)</b>   |                     |    |                  |
| <b>STOCKHOLDERS' EQUITY (DEFICIT):</b>  |                     |    |                  |
| Common Stock, par value \$.01 (900,000,000 shares authorized, 145,048,832 and 278,235,984 issued and outstanding in 2005 and 2006 respectively. Note 8) | 1,450,489           |    | 2,782,360        |
| Additional paid-in capital  | 123,949,156         |    | 148,079,585      |
| Deficit accumulated during development stage  | (127,009,407)       |    | (151,460,057)    |
| Less-treasury stock, 13,750 shares, at cost   | <u>(7,973)</u>      |    | <u>(7,973)</u>   |
| Total stockholders' equity (deficit)  | <u>(1,617,735)</u>  |    | <u>(606,085)</u> |
| Total liabilities and stockholders' equity  | \$ <u>2,232,183</u> | \$ | <u>2,181,908</u> |

The accompanying notes are an integral part of these Consolidated Financial Statements.



**mPHASE TECHNOLOGIES, INC.****(A DEVELOPMENT STAGE COMPANY)****CONSOLIDATED STATEMENT OF OPERATIONS**

|  | <b>For the Years Ended June 30,</b> |                       |                       | <b>From Inception<br/>(October 2, 1996)<br/>to June 30,<br/>2006</b> |
|--|-------------------------------------|-----------------------|-----------------------|--|
|  | <b>2004</b>                         | <b>2005</b>           | <b>2006</b>           |  |
| TOTAL NET REVENUES   | \$ 4,641,346                        | \$ 1,711,085          | \$ 975,482            | \$ 22,295,667  |
| <b>COSTS AND EXPENSES:</b>   |                                     |                       |                       |  |
| Cost of Sales (Including \$3,647,599<br>\$1,370,700 and \$802,455 incurred with related<br>parties in 2004, 2005, and 2006, respectively as<br>discussed in Note 9   | 4,068,255                           | 1,446,151             | 974,583               | 16,333,941   |
| Research and development (including non-cash<br>stock related charges of \$72,000, \$0, and \$200,850<br>in 2004, 2005 and 2006 respectively, see also note<br>Note 9 Related Party Transactions)  | 4,069,721                           | 5,127,438             | 8,034,964             | 51,579,202   |
| General and administrative (including non-cash<br>stock related charges of \$1,242,793, \$2,948,083,<br>\$6,075,573 in years 2004, 2005 and<br>2006 respectively, see also note 8 & 9 Stockholders<br>Equity and Related Party Transactions) | 4,177,961                           | 6,579,761             | 11,121,235            | 96,756,092   |
| Depreciation and Amortization  | <u>122,878</u>                      | <u>62,679</u>         | <u>78,416</u>         | <u>3,031,002</u>   |
| Total costs and expenses   | <u>12,438,815</u>                   | <u>13,216,029</u>     | <u>20,209,198</u>     | <u>167,700,237</u>   |
| Loss from operations   | <u>(7,797,469)</u>                  | <u>(11,504,944)</u>   | <u>(19,233,716)</u>   | <u>(145,404,630)</u>   |
| <b>OTHER INCOME (EXPENSE):</b>   |                                     |                       |                       |  |
| Interest income (expense), net   | (111,175)                           | (110,469)             | (34,569)              | (150,141)  |
| Other Income (expense) including non cash<br>reparation expense of \$5,530,504 in 2006 (see<br>note 8 Stockholders Equity)   | <u>150,058</u>                      | <u>381,089</u>        | <u>(5,182,365)</u>    | <u>(5,905,286)</u>   |
| NET LOSS   | <u>\$(7,758,586)</u>                | <u>\$(11,234,324)</u> | <u>\$(24,450,650)</u> | <u>\$(151,460,057)</u>   |
| LOSS PER COMMON SHARE, basic and diluted   | <u>\$ (0.10)</u>                    | <u>\$ (0.10)</u>      | <u>\$ (0.12)</u>      |  |
| WEIGHTED AVERAGE COMMON SHARES<br>OUTSTANDING, basic and diluted   | <u>77,677,120</u>                   | <u>108,657,578</u>    | <u>199,610,372</u>    |  |

The accompanying notes are an integral part of these Consolidated Financial Statements.

**mPHASE TECHNOLOGIES INC.****(A DEVELOPMENT STAGE COMPANY)****CONSOLIDATED STATEMENTS OF CHANGES IN****STOCKHOLDERS' EQUITY (DEFICIT)****FOR THE PERIOD FROM INCEPTION (OCTOBER 2, 1996)****TO JUNE 30, 1997 AND FOR EACH OF THE NINE YEARS****IN THE PERIOD ENDED JUNE 30, 2006**

|   | Common Stock |                    |                   |                                  |                          |                        | TOTAL                                |
|---|--------------|--------------------|-------------------|----------------------------------|--------------------------|------------------------|--------------------------------------|
|   | Shares       | \$.01<br>Par Value | Treasury<br>Stock | Additional<br>Paid-in<br>Capital | Deferred<br>Compensation | Accumulated<br>Deficit | STOCKHOLDERS'<br>EQUITY<br>(DEFICIT) |
| BALANCE, OCTOBER 2, 1996<br>(date of inception).  | 1,140,427    | \$ 11,404          | \$ -              | \$ 459,753                       | \$ -                     | \$ (537,707)           | \$ (66,550)                          |
| Issuance of common stock of Tecma Laboratories, Inc., for 100% of the Company.                  | 6,600,000    | 66,000             | -                 | (537,157)                        | -                        | 537,707                | 66,550                               |
| Issuance of common stock, in private placement, net of offering costs of \$138,931              | 594,270      | 5,943              | -                 | 752,531                          | -                        | -                      | 758,474                              |
| Net loss  | -            | -                  | -                 | -                                | -                        | (781,246)              | (781,246)                            |
| BALANCE, JUNE 30, 1997  | 8,334,697    | 83,347             | -                 | 675,127                          | -                        | (781,246)              | (22,772)                             |
| Issuance of common stock with warrants, in private placement, net of offering costs of \$84,065 | 999,502      | 9,995              | -                 | 791,874                          | -                        | -                      | 801,869                              |
| Issuance of common stock for services   | 300,000      | 3,000              | -                 | 147,000                          | -                        | -                      | 150,000                              |
| Issuance of common stock in connection with investment in unconsolidated subsidiary             | 250,000      | 2,500              | -                 | 122,500                          | -                        | -                      | 125,000                              |
| Repurchase of 13,750 shares of common stock   | -            | -                  | (7,973)           | -                                | -                        | -                      | (7,973)                              |
| Issuance of common stock with warrants in private placement, net of offering costs of \$121,138 | 1,095,512    | 10,955             | -                 | 659,191                          | -                        | -                      | 670,146                              |

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|   |                   |                   |                   |                     |             |                       |                     |
|---|-------------------|-------------------|-------------------|---------------------|-------------|-----------------------|---------------------|
| Issuance of common stock for financing services   | 100,000           | 1,000             | -                 | (1,000)             | -           | -                     | -                   |
| Issuance of common stock in consideration for 100% of the common stock of Microphase Telecommunications, Inc. | 2,500,000         | 25,000            | -                 | 1,685,000           | -           | -                     | 1,710,000           |
| Net loss  | -                 | -                 | -                 | -                   | -           | (4,341,059)           | (4,341,059)         |
| BALANCE, JUNE 30, 1998  | <u>13,579,711</u> | \$ <u>135,797</u> | \$ <u>(7,973)</u> | \$ <u>4,079,692</u> | \$ <u>-</u> | \$ <u>(5,122,305)</u> | \$ <u>(914,789)</u> |

The accompanying notes are an integral part of these Consolidated Financial Statements.

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**mPHASE TECHNOLOGIES, INC.**  
**(A DEVELOPMENT STAGE COMPANY)**  
**CONSOLIDATED STATEMENTS OF CHANGES IN**  
**STOCKHOLDERS' EQUITY (DEFICIT)**  
**FOR THE PERIOD FROM INCEPTION (OCTOBER 2, 1996)**  
**TO JUNE 30, 1997 AND FOR EACH OF THE NINE YEARS**  
**IN THE PERIOD ENDED JUNE 30, 2006**

|  | <b>Common Stock</b> |                                |                           |   |                                  |                                | <b>TOTAL</b>                                  |
|--|---------------------|--------------------------------|---------------------------|---|----------------------------------|--------------------------------|---|
|  | <b>Shares</b>       | <b>\$.01<br/>Par<br/>Value</b> | <b>Treasury<br/>Stock</b> | <b>Additional<br/>Paid-In<br/>Capital</b> | <b>Deferred<br/>Compensation</b> | <b>Accumulated<br/>Deficit</b> | <b>STOCKHOLDERS'<br/>EQUITY<br/>(DEFICIT)</b> |
| BALANCE, JUNE 30, 1998   | 13,579,711          | \$ 135,797                     | \$ (7,973)                | \$ 4,079,692                              | \$ -                             | \$ (5,122,305)                 | \$ (914,789)                                  |
| Issuance of common stock with warrants in private placements, net of offering costs of \$107,000 | 3,120,000           | 31,200                         | -                         | 2,981,800                                 | -                                | -                              | 3,013,000                                     |
| Issuance of common stock for services  | 1,599,332           | 15,993                         | -                         | 8,744,873                                 | -                                | -                              | 8,760,866                                     |
| Issuance of common stock with warrants in private placement, net of offering costs of \$45,353   | 642,000             | 6,420                          | -                         | 1,553,227                                 | -                                | -                              | 1,559,647                                     |
| Issuance of common stock in private placement, net of offering costs of \$679,311                | 4,426,698           | 44,267                         | -                         | 10,343,167                                | -                                | -                              | 10,387,434                                    |
| Issuance of stock options for services   | -                   | -                              | -                         | 7,129,890                                 | -                                | -                              | 7,129,890                                     |
| Issuance of warrants for services  | -                   | -                              | -                         | 16,302                                    | -                                | -                              | 16,302  |
| Deferred employee stock option compensation  | -                   | -                              | -                         | -   | (140,000)                        | -                              | (140,000)                                     |
| Net loss   | -                   | -                              | -                         | -   | -                                | (22,838,344)                   | (22,838,344)                                  |
| BALANCE, JUNE 30, 1999   | 23,367,741          | 233,677                        | \$ (7,973)                | \$ 34,848,951                             | \$ (140,000)                     | \$ (27,960,649)                | \$ 6,974,006                                  |
| Issuance of common stock and options in settlement   | 75,000              | 750                            | -                         | 971,711                                   | -                                | -                              | 972,461                                       |



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|  |                   |                   |                   |                      |                       |                        |                     |
|--|-------------------|-------------------|-------------------|----------------------|-----------------------|------------------------|---------------------|
| Issuance of common stock upon exercise of warrants and options                         | 4,632,084         | 46,321            | -                 | 5,406,938            | -                     | -                      | 5,453,259           |
| Issuance of common stock in private placement, net of cash offering costs of \$200,000 | 1,000,000         | 10,000            | -                 | 3,790,000            | -                     | -                      | 3,800,000           |
| Issuance of common stock in private placement, net of cash offering costs of \$466,480 | 1,165,500         | 11,655            | -                 | 9,654,951            | -                     | -                      | 9,666,606           |
| Issuance of common stock for services  | 1,164,215         | 11,642            | -                 | 8,612,265            | -                     | -                      | 8,623,907           |
| Issuance of options for services   | -                 | -                 | -                 | 9,448,100            | -                     | -                      | 9,448,100           |
| Deferred employee stock option compensation  | -                 | -                 | -                 | 1,637,375            | (1,637,375)           | -                      | -                   |
| Amortization of deferred employee stock option compensation                            | -                 | -                 | -                 | -                    | 551,707               | -                      | 551,707             |
| Net loss   | =                 | =                 | =                 | =                    | =                     | (38,161,542)           | (38,161,542)        |
| BALANCE, JUNE 30, 2000   | <u>31,404,540</u> | <u>\$ 314,045</u> | <u>\$ (7,973)</u> | <u>\$ 74,370,291</u> | <u>\$ (1,225,668)</u> | <u>\$ (66,122,191)</u> | <u>\$ 7,328,504</u> |

The accompanying notes are an integral part of these Consolidated Financial Statements..

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**mPHASE TECHNOLOGIES, INC.****(A DEVELOPMENT STAGE COMPANY)****CONSOLIDATED STATEMENTS OF CHANGES IN****STOCKHOLDERS' EQUITY (DEFICIT)****FOR THE PERIOD FROM INCEPTION (OCTOBER 2, 1996)****TO JUNE 30, 1997 AND FOR EACH OF THE NINE YEARS****IN THE PERIOD ENDED JUNE 30, 2006**

|   | Common Stock      |                    |                   | Additional<br>Paid-In<br>Capital | Deferred<br>Compensation | Accumulated<br>Deficit | TOTAL<br>STOCKHOLDERS'<br>EQUITY<br>(DEFICIT) |
|---|-------------------|--------------------|-------------------|----------------------------------|--------------------------|------------------------|---|
|   | Shares            | \$.01<br>Par Value | Treasury<br>Stock |                                  |                          |                        |   |
| BALANCE, JUNE 30,<br>2000   | 31,404,540        | \$ 314,045         | \$ (7,973)        | \$ 74,370,291                    | \$ (1,225,668)           | \$ (66,122,191)        | \$ 7,328,504                                  |
| Issuance of common<br>stock upon exercise of<br>options   | 320,000           | 3,200              | -                 | 324,300                          | -                        | -                      | 327,500                                       |
| Issuance of common<br>stock with warrants in<br>private placements, net<br>of cash offering costs<br>of \$512,195 | 4,329,850         | 43,298             | -                 | 7,766,547                        | -                        | -                      | 7,809,845                                     |
| Issuance of common<br>stock for services  | 450,000           | 4,500              | -                 | 1,003,125                        | -                        | -                      | 1,007,625                                     |
| Issuance of options and<br>warrants for services  | -                 | -                  | -                 | 5,849,585                        | -                        | -                      | 5,849,585                                     |
| Deferred employee<br>stock option<br>compensation   | -                 | -                  | -                 | 607,885                          | (607,885)                | -                      | -   |
| Amortization of<br>deferred employee<br>stock option<br>compensation  | -                 | -                  | -                 | -                                | 1,120,278                | -                      | 1,120,278                                     |
| Issuance of common<br>stock in settlement of<br>debt to directors and<br>related parties                          | 4,840,077         | 48,402             | -                 | 2,371,637                        | -                        | -                      | 2,420,039                                     |
| Net Loss  | =                 | =                  | =                 | =                                | =                        | (23,998,734)           | (23,998,734)                                  |
| BALANCE, JUNE 30,<br>2001   | <u>41,344,467</u> | <u>\$ 413,445</u>  | <u>\$ (7,973)</u> | <u>\$ 92,293,370</u>             | <u>\$ (713,275)</u>      | <u>\$ (90,120,925)</u> | <u>\$ 1,864,642</u>                           |

The accompanying notes are an integral part of these Consolidated Financial Statements.



## mPHASE TECHNOLOGIES, INC.

## CONSOLIDATED STATEMENT OF CHANGES IN

## SHAREHOLDERS' EQUITY (DEFICIT)

FOR THE PERIOD FROM INCEPTION (OCTOBER 2, 1996)

TO JUNE 30, 1997 AND FOR EACH OF THE NINE YEARS

IN THE PERIOD ENDED JUNE 30, 2006

|  | Common Stock |                    |                   |                             |                          |              | Accumulated<br>Deficit | Comprehensive<br>LossEquity (Deficit) | Total<br>Stockholders<br>Equity (Deficit) |
|--|--------------|--------------------|-------------------|-----------------------------|--------------------------|--------------|------------------------|---------------------------------------|---|
|  | Shares       | \$.01 Par<br>Value | Treasury<br>Stock | Additional<br>Paid-in Stock | Deferred<br>Compensation |              |                        |                                       |   |
| Balance June 30,<br>2001   | 41,344,467   | \$413,445          | \$ (7,973)        | \$92,293,370                | \$ (713,275)             | (90,120,925) | -                      | 1,862,642                             |   |
| Issuance of<br>Common stock<br>with warrants in<br>private placement   | 6,980,643    | 69,807             | -                 | 1,903,943                   | -                        | -            | -                      | 1,973,750                             |   |
| Issuance of<br>Common stock<br>for services  | 2,976,068    | 29,760             | -                 | 1,169,241                   | -                        | -            | -                      | 1,139,001                             |   |
| Issuance of<br>options and<br>warrants for<br>services   | -            | -                  | -                 | 1,877,937                   | -                        | -            | -                      | 1,877,937                             |   |
| Cancellation of<br>unearned options<br>to former<br>employees  | -            | -                  | -                 | (140,802)                   | 140,802                  | -            | -                      | -                                     |   |
| Amortization of<br>deferred<br>employee stock<br>option<br>compensation  | -            | -                  | -                 | -                           | 548,550                  | -            | -                      | 548,550                               |   |
| Issuance of<br>common stock<br>and warrants in<br>settlement of debt<br>to related parties<br>and strategic<br>vendors | 7,492,996    | 74,930             | -                 | 2,663,728                   | -                        | -            | -                      | 2,534,558                             |   |
| Sale of Common<br>stock to certain<br>Officers and<br>Directors in<br>private placement                                | 2,000,000    | 20,000             | -                 | 980,000                     | -                        | -            | -                      | 1,900,000                             |   |
| Issuance of<br>Common stock<br>upon exercise of<br>options   | 13,334       | 133                | -                 | 3,867                       | -                        | -            | -                      | 4,060                                 |   |

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|  |                   |                   |                   |                       |                    |                         |              |                       |
|--|-------------------|-------------------|-------------------|-----------------------|--------------------|-------------------------|--------------|-----------------------|
| Net Loss   | -                 | -                 | -                 | -                     | -                  | (11,245,361)            | -            | (11,245,361)          |
| Other comprehensive loss   | -                 | -                 | -                 | -                     | -                  | -                       | (4,026)      | (4,026)               |
| Balance, June 30, 2002   | <u>60,807,508</u> | <u>\$ 608,075</u> | <u>\$ (7,973)</u> | <u>\$100,751,284</u>  | <u>\$ (23,923)</u> | <u>\$ (101,366,286)</u> | \$ (4,026)   | \$ (42,489)           |
| Issuance of Common stock with warrants in private placement, net of Cash offering costs of \$124,687 | 4,296,680         | 42,967            | -                 | 1,121,351             | -                  | -                       | -            | 1,160,315             |
| Issuance of Common stock for services  | 426,000           | 4,260             | -                 | 107,985               | -                  | -                       | -            | 112,245               |
| Issuance of options and warrants for services  | -                 | -                 | -                 | 274,100               | -                  | -                       | -            | 274,100               |
| Amortization of deferred employee stock option compensation  | -                 | -                 | -                 | -                     | 23,923             | -                       | -            | 23,923                |
| Issuance of common stock and warrants in settlement of debt to related parties and strategic vendors | 5,923,333         | 59,233            | -                 | 1,826,329             | -                  | -                       | -            | 1,885,562             |
| Net Loss   | -                 | -                 | -                 | -                     | -                  | (6,550,211)             | -            | (6,650,211)           |
| Other comprehensive loss   | =                 | =                 | =                 | =                     | =                  | =                       | <u>4,026</u> | <u>4,026</u>          |
| Balance, June 30, 2003   | <u>71,453,521</u> | <u>\$ 714,535</u> | <u>\$ (7,973)</u> | <u>\$ 104,081,049</u> | <u>\$ 0</u>        | <u>\$ 108,016,295</u>   | <u>\$ -</u>  | <u>\$ (3,228,886)</u> |

The accompanying notes are an integral part of these Consolidated Financial Statements.

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|  | Common Stock      |                   |                   |                          |                       |                         |                                     | Total                 |
|--|-------------------|-------------------|-------------------|--------------------------|-----------------------|-------------------------|-------------------------------------|-----------------------|
|  | Shares            | \$.01 Par Value   | Treasury Stock    | Additional Paid-in Stock | Deferred Compensation | Accumulated Deficit     | Comprehensive Loss Equity (Deficit) | Stockholders          |
| Balance, June 30, 2003   | 71,453,521        | \$ 714,535        | \$ (7,973)        | \$ 104,081,049           | -                     | \$ (108,016,497)        | \$ -                                | \$ (3,228,886)        |
| Issuance of common stock with warrants in private placement, net of cash offering costs of \$313,200 | 15,177,973        | 151,779           | -                 | 4,322,934                | -                     | -                       | -                                   | 4,474,713             |
| Issuance of common stock for services  | 924,667           | 9,247             | -                 | 238,153                  | -                     | -                       | -                                   | 247,400               |
| Issuance of options and warrants for services  |                   |                   |                   | 1,067,393                | -                     | -                       | -                                   | 1,067,393             |
| Issuance of common stock pursuant to exercise of warrants  | 1,233,334         | 12,333            | -                 | 304,467                  | -                     | -                       | -                                   | 316,800               |
| Issuance of common stock and warrants in settlement of debt to related parties and strategic vendors | 110,467           | 1,105             | -                 | 1,962,099                | -                     | -                       | -                                   | 1,963,204             |
| Net Loss   | =                 | =                 | =                 | =                        | =                     | <u>(7,758,586)</u>      | =                                   | <u>(7,758,586)</u>    |
| Balance, June 30, 2004   | <u>88,899,962</u> | <u>\$ 888,899</u> | <u>\$ (7,973)</u> | <u>\$ 111,976,095</u>    | <u>\$ -</u>           | <u>\$ (115,775,083)</u> | <u>\$-</u>                          | <u>\$ (2,917,962)</u> |

The accompanying notes are an integral part of these Consolidated Financial Statements.

## mPHASE TECHNOLOGIES, INC.

## CONSOLIDATED STATEMENT OF CHANGES IN

## SHAREHOLDERS' EQUITY (DEFICIT)

## FOR THE PERIOD FROM INCEPTION (OCTOBER 2, 1996)

## TO JUNE 30, 1997 AND FOR EACH OF THE NINE YEARS IN THE PERIOD ENDED JUNE 30, 2006

|   | Shares             | \$.01 stated<br>Value | Treasury Stock   | Additional Paid<br>in Capital | Accumulated<br>Deficit | Total<br>Shareholders<br>Equity |
|---|--------------------|-----------------------|------------------|-------------------------------|------------------------|---------------------------------|
| Balance, June 30, 2004  | <u>88,899,962</u>  | <u>\$ 888,999</u>     | <u>\$(7,973)</u> | <u>\$ 111,976,095</u>         | <u>(115,775,083)</u>   | <u>2,917,962</u>                |
| Issuance of Shares in<br>Private<br>Placement   | 39,853,661         | 398,535               | -                | 6,888,553                     | -                      | 7,287,088                       |
| Issuance of in connection<br>with exercise of warrants  | 3,637,954          | 36,380                | -                | 644,229                       |                        | 680,609                         |
| Conversion of Debt to<br>Common   | 3,895,171          | 36,952                | -                | 1,174,134                     |                        | 1,213,086                       |
| Stock and warrants<br>Options Awarded to<br>Consultants   | -                  | -                     | -                | 2,191,043                     |                        | 2,191,043                       |
| Options Awarded to<br>Officers  | -                  | -                     | -                | 625,290                       |                        | 625,290                         |
| Issuance of shares to<br>Officers and consultants<br>for services   | 1,151,000          | 11,510                |                  | 322,500                       |                        | 334,010                         |
| Exercise of cashless<br>warrants  | 4,949,684          | 49,499                | -                | (49,499)                      |                        | -                               |
| Exercise of warrants by<br>officers   | 1,770,400          | 17,704                | -                | -                             |                        | 17,704                          |
| Reparation of Private<br>Placement Offering   | 891,000            | 8,910                 | -                | 176,811                       |                        | 185,721                         |
| Net Loss  | -                  | -                     | -                |                               | (11,234,324)           | (11,234,324)                    |
| Balance June 30, 2005   | <u>145,048,832</u> | <u>\$1,450,489</u>    | <u>\$(7,973)</u> | <u>\$123,949,156</u>          | <u>\$(127,009,407)</u> | <u>\$(1,617,735)</u>            |
| Issuance of common stock<br>pursuant to the exercise of<br>warrants, net of cash<br>expenses of \$108,000 | 15,720,120         | 157,201               | -                | 2,850,523                     | -                      | 3,007,724                       |

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|  |             |             |           |               |                 |              |
|--|-------------|-------------|-----------|---------------|-----------------|--------------|
| Issuance of common stock with warrants in private placements, net of cash expenses of \$674,567                      | 72,786,897  | 727,868     | -         | 9,329,781     | -               | 10,057,649   |
| Issuance of common stock for services  | 11,500,000  | 115,000     | -         | 2,324,000     | -               | 2,439,000    |
| Conversion of related party and strategic vendor debts to common stock and warrants                                  | 3,331,864   | 33,319      | -         | 556,681       | -               | 590,000      |
| Stock options awarded to consultants, employees and officers   |             |             |           | 3,837,423     |                 | 3,837,423    |
| Issuance of additional shares and warrants to effect revised pricing on previous private offering charged to expense | 29,848,271  | 298,483     | -         | 5,232,021     | -               | 5,530,504    |
| Net loss   |             |             |           |               | (24,450,650)    | (24,450,650) |
| Balance, June 30, 2006   | 278,235,984 | \$2,782,360 | \$(7,973) | \$148,079,585 | \$(151,460,057) | \$(606,085)  |

The accompanying notes are an integral part of these Consolidated Financial Statements.



**mPHASE TECHNOLOGIES, INC.****(A DEVELOPMENT STAGE COMPANY)****CONSOLIDATED STATEMENTS OF CASH FLOWS**

|   | <b>For the Years Ended<br/>June 30,</b> |                |                | <b>Inception<br/>(October 2,<br/>1996) to<br/>June 30,<br/>2006</b> |
|---|---|----------------|----------------|---|
|   | <b>2004</b>                             | <b>2005</b>    | <b>2006</b>    |   |
| <b>CASH FLOWS FROM OPERATING<br/>ACTIVITIES:</b>  |   |                |                |   |
| Net loss  | \$(7,758,586)                           | \$(11,234,324) | \$(24,450,650) | \$(151,460,057)   |
| Adjustments to reconcile net loss to net<br>Cash used in operating activities:              |   |                |                |   |
| Depreciation and amortization   | 730,099                                 | 280,590        | \$206,935      | 6,817,764   |
| Book value of fixed assets disposed   | -                                       | -              | -              | 74,272  |
| Loss on unconsolidated subsidiary   | -                                       | -              | -              | 1,466,467   |
| Provision for doubtful accounts   | -                                       | -              | -              | 32,124  |
| Impairment of note receivable   | -                                       | -              | -              | 232,750   |
| Loss on securities  | -                                       | 37,411         | -              | 48,669  |
| Gain on Extinguishments   | (150,058)                               | (418,696)      | -              | (772,216)   |
| Common stock, options and warrants for<br>purchase of common stock granted                  |   |                |                |   |
| Reparation Cost   | -                                       | -              | 5,530,504      | 5,530,504   |
| Changes in operating assets and liabilities:  | 1,314,793                               | 3,336,064      | 6,276,423      | 59,071,377  |
| Accounts receivable   | 223,035                                 | (469,741)      | 887,604        | 321,639   |
| Inventory   | 865,355                                 | 533,030        | 328,872        | (165,831)   |
| Prepaid expenses and other current assets   | 19,267                                  | 55,439         | (41,155)       | 14,284  |
| Other assets  | -                                       | (50,000)       | 17,250         | (609,932)   |
| Accounts payable  | 171,712                                 | (85,579)       | 69,429         | 4,312,957   |
| Accrued expenses  | (32,702)                                | (111,589)      | 125,577        | 1,793,857   |
| Deferred revenue  | -                                       | (214,180)      | -              | -   |
| Due to related parties:   |   |                |                |   |
| Receivable from Subsidiary  |   |                |                | (150,000)   |
| Microphase  | 83,762                                  | 257,348        | (60,787)       | 2,576,272   |
| Janifast  | 422,905                                 | 254,063        | (485,556)      | 2,471,412   |
| Officers  | (90,583)                                | 34,200         | (23,400)       | 479,556   |
| Lintel  | -                                       | -              | -              | 477,000   |
| Due to Others   | (32,500)                                | -              | -              | 179,472   |
| Net cash used in operating activities   | (4,227,501)                             | (7,795,964)    | (11,618,954)   | (67,257,660)  |
| <b>CASH FLOWS FROM INVESTING<br/>ACTIVITIES:</b>  |   |                |                |   |
| Investment in patents and licensing rights  | (40,893)                                | (34,167)       | -              | (450,780)   |
| Purchase of property and equipment  | (104,001)                               | (121,476)      | (340,493)      | (3,103,075)   |
| Net cash used in investing activities   | (144,894)                               | (155,643)      | (340,493)      | (3,553,855)   |
| <b>CASH FLOWS FROM FINANCING<br/>ACTIVITIES:</b>  |   |                |                |   |
| Net proceeds from private placement of common<br>stock and exercise of options and warrants | 3,964,558                               | 8,393,717      | 13,065,375)    | 71,931,568  |

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|  |           |            |              |              |
|--|-----------|------------|--------------|--------------|
| Repurchase of treasury stock at cost           | -         | -          | -            | (7,973)      |
| Conversion of debt to equity                   | -         | -          | 590,000      | 590,000      |
| Advances from/repayment to Microphase          | (180,000) | -          | -            | 347,840      |
| Proceeds from notes payable officers           | 300,000   | 535,000    | -            | 965,000      |
| Repayment of notes payable - officers          | -         | (650,000)  | (314,709)    | (994,709)    |
| Repayment of notes payable                     | (18,978)  | (65,970)   | (372,479)    | (660,286)    |
| Net cash provided by financing activities      | 4,065,580 | 8,212,747  | 12,968,187   | 72,171,440   |
| Net increase (decrease) in cash                | (306,815) | 261,140    | 1,008,740    | 1,359,925    |
| CASH AND CASH EQUIVALENTS, beginning of period | 396,860   | 90,145     | 351,185      | -            |
| CASH AND CASH EQUIVALENTS, end of period       | \$ 90,045 | \$ 351,185 | \$ 1,359,925 | \$ 1,359,925 |

The accompanying notes are an integral part of these Consolidated Financial Statements.

**mPHASE TECHNOLOGIES, INC.**

**(A DEVELOPMENT STAGE COMPANY)**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2006**

**1. ORGANIZATION AND NATURE OF BUSINESS**

mPhase Technologies, Inc. ("mPhase" or the "Company") was organized on October 2, 1996. The primary business of mPhase is to design, develop, manufacture and market high-bandwidth telecommunications products incorporating digital subscriber line ("DSL") technology. The present activities of the Company are focused on the deployment of its TV+ System, which delivers MPEG2 digital television, high-speed internet and voice over copper wire. Additionally, the Company sells a line of DSL component products. In February of 2004, the Company entered the field of Nanotechnology focused upon the development of batteries and power cells with military applications as an additional product line.

On February 17, 1997, mPhase acquired Tecma Laboratories, Inc., ("Tecma") in a transaction accounted for as a reverse merger.

On June 25, 1998, the Company acquired Microphase Telecommunications, Inc. ("MicroTel") a Delaware corporation, through the issuance of 2,500,000 shares of its common stock in exchange for all the issued and outstanding shares of MicroTel (Note 4). The assets acquired in this acquisition were patents and patent applications utilized in the Company's proprietary Traverser Digital Video and Data Deliver System ("Traverser").

On August 21, 1998, the Company incorporated a 100% wholly-owned subsidiary called mPhaseTV.net, Inc., a Delaware corporation, to market interactive television and e-commerce revenue opportunities. This subsidiary is dissolved.

On March 2, 2000 the Company acquired a 50% interest in mPhaseTelevision.Net, Inc., an incorporated joint venture with AlphaStar International, Inc. (Note 8) for \$20,000. The Company acquired an additional interest in the joint venture of 6.5% in April of 2000 for \$1.5 million. Based on its controlling interest in mPhaseTelevision.Net, the operating results of mPhaseTelevision.Net are included in the consolidated results of the Company since March 2, 2000.

The Company is in the development stage and its present activities are focused on the commercial deployment of its TV+ products for delivery of broadcast IPTV, Broadband Watch loop diagnostic system and dsl component products which include POTS splitters and a line of intelligent POTS splitter products and a new line of power cell batteries being developed through the use of Nanotechnology. Since mPhase is in the development stage, the accompanying consolidated financial statements should not be regarded as typical for normal operating periods.

## **2. LOSSES DURING THE DEVELOPMENT STAGE AND MANAGEMENT'S PLANS**

Through June 30, 2006, the Company had incurred development stage losses totaling \$151,460,057, and at June 30, 2006 had a stockholders' deficit of \$606,085. At June 30, 2006, the Company had \$1,359,925 of cash and \$106,237 of trade receivables

The Company's ability to continue as a going concern and its future success is dependent upon its ability to raise capital in the near term to: (1) satisfy its current obligations, (2) continue its research and development efforts, and (3) the successful wide scale development, deployment and marketing of its products.

The Company believes that it will be able to complete the necessary steps in order to meet its cash flow requirements throughout fiscal 2007 and continue its development and commercialization efforts.

In addition to the above financing activities, the following business initiatives are also ongoing and are expected to provide additional working capital to the Company.

The Company is currently negotiating with several organizations for the commencement of field trials that would lead to commercial sales of its broadcast television platform products. The Company has had a downturn in sales of its POTS splitter products for its fiscal year ended June 30, 2006 to \$975,482, which included sales to two customers of approximately \$497,496 during such period.

Management believes that actions presently being taken to complete the Company's development stage through the commercial roll-out of its broadcast television platforms will be successful. However, there can be no assurance that mPhase will generate sufficient revenues to provide positive cash flows from operations or that sufficient capital will be available, when required, to permit the Company to realize its plans. The accompanying consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.



**mPHASE TECHNOLOGIES, INC.**

**(A DEVELOPMENT STAGE COMPANY)**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2006**

**3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**PRINCIPLES OF CONSOLIDATION**

The consolidated financial statements include the accounts of mPhase, its wholly-owned and majority owned subsidiaries. Significant intercompany accounts and transactions have been eliminated in consolidation.

**USE OF ESTIMATES**

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

**RECLASSIFICATIONS**

Certain reclassifications have been made in the prior period consolidated financial statements to conform to the current period presentation.

**CASH AND CASH EQUIVALENTS**

mPhase considers all highly liquid investments with original maturities of three months or less to be cash equivalents.

## STOCK BASED COMPENSATION

SFAS No. 123 (R) requires all share-based payments to employees, including grants of employee stock options, to be recognized in the income statements based on their fair values. The Company adopted the provisions of Statement No. 123(R) in the current fiscal year.

## PROPERTY AND EQUIPMENT

Property and equipment is recorded at cost. Depreciation is provided on the straight-line method over the estimated useful lives of three to five years.

## REVENUE RECOGNITION

All revenue included in the accompanying consolidated statements of operations for all periods presented relates to sales of mPhase's POTS Splitter Shelves and DSL component products.

As required, mPhase has adopted the Securities and Exchange Commission ("SEC") Staff Accounting Bulletin ("SAB") No. 101, "Revenue Recognition in Financial Statements," which provides guidelines on applying generally accepted accounting principles to revenue recognition based on the interpretations and practices of the SEC. The Company recognizes revenue for its POTS Splitter Shelf and other DSL component products at the time of shipment, at which time, no other significant obligations of the Company exist, other than normal warranty support.

## SHIPPING AND HANDLING CHARGES

The Company includes costs of shipping and handling billed to customers in revenue and the related expense of shipping and handling costs is included in cost of sales.

## BUSINESS CONCENTRATIONS AND CREDIT RISK

To date the Company's products have been sold to a limited number of customers, primarily in the telecommunications industry.

The Company had revenue from two customers of 36% and 16% during the fiscal year ended June 30, 2006. The Company had revenue from two customers of 35.1% and 28.9% during the fiscal year ended June 30, 2005.

Throughout the year, cash may exceed FDIC insured limits. The Company maintains cash balances at financial institutions. The balances are insured by the Federal Deposit Insurance Corporation up to \$100,000. Cash balances exceeded FDIC insured limits at June 30, 2006 and June 30, 2005 and at times throughout the year for the years then ended.

## RESEARCH AND DEVELOPMENT

Research and Development cost are charged to operations when incurred. The amounts charged to expense for the years ended 2004, 2005 and 2006. were \$4,069,721, \$5,127,438 and \$8,034,964 respectively.



**mPHASE TECHNOLOGIES, INC.**

**(A DEVELOPMENT STAGE COMPANY)**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2006**

**3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)**

**ADVERTISING COSTS**

Advertising costs are expensed as incurred.

**PATENTS AND LICENSES**

Patents and licenses are capitalized when mPhase determines there will be a future benefit derived from such assets, and are stated at cost. Amortization is computed using the straight-line method over the estimated useful life of the asset, generally five years.

Amortization expense was \$86,395, \$54,321, and \$55,987 for the years ended June 30, 2004, 2005, and 2006, respectively.

The impairment test for the Company's patents and license rights resulted in the Company concluding that no impairment in addition to amortization previously recorded was necessary during the year ended June 30, 2006.

**INVENTORIES**

The Company uses the First In First Out method (FIFO) to account for inventory which is carried at cost. Inventory consists mainly of the Company's POTS Splitter Shelf, Filters, and Servers. Inventory is comprised of the following:

|                                |    | <b>2005</b>      | <b>June 30</b> | <b>2006</b>    |
|--------------------------------|----|------------------|----------------|----------------|
| Raw materials                  | \$ | 376,776          | \$             | -              |
| Work in Progress               |    | 77,830           |                | -              |
| Finished goods                 |    | <u>241,178</u>   |                | <u>161,270</u> |
| Total                          |    | <u>695,784</u>   |                | <u>161,270</u> |
| Less: Reserve for obsolescence |    | <u>(205,642)</u> |                | <u>0</u>       |
| Net Inventory                  | \$ | <u>490,142</u>   | \$             | <u>161,270</u> |

## LONG-LIVED ASSETS

In August 2001, the FASB issued Statement No. 144 "Accounting for the Impairment or Disposal of Long-Lived Assets," which became effective for the Company July 1, 2002 for the fiscal years ended June 30, 2004, June 30, 2005 and June 30, 2006. The Company assesses long-term assets for impairment under SFAS No. 144, Accounting for the Impairment or Disposal of Long-Lived Assets. Under SFAS No. 144, the Company reviews long-term assets for impairment whenever events or circumstances indicate that the carrying amount of those assets may not be recoverable. The Company also assesses these assets for impairment based on their estimated future cash flows.

## Income Taxes

The Company accounts for income taxes using the liability method. Under this method, deferred tax assets and liabilities are determined based on differences between financial reporting and tax bases of assets and liabilities and are measured using tax rates and laws expected to be in effect when the differences are expected to reverse. Valuation allowances are provided against deferred tax assets for which it has been determined the assets will not be realized.

**mPHASE TECHNOLOGIES, INC.**

**(A DEVELOPMENT STAGE COMPANY)**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2006**

**3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)**

**FAIR VALUE OF FINANCIAL INSTRUMENTS**

The carrying amounts reported in the consolidated balance sheets for mPhase's cash, accounts receivable, accounts payable, and accrued expenses approximate their fair values due to the short maturities of these financial instruments.

The carrying amounts reported in the consolidated balance sheets for mPhase's notes payable, long-term debt, amounts due to related parties approximate their fair values and the amounts recorded as other liabilities and other liabilities - related parties approximate their fair values based on current rates at which the Company could borrow funds with similar maturities.

**LOSS PER COMMON SHARE, BASIC AND DILUTED**

mPhase accounts for net loss per common share in accordance with the provisions of SFAS No. 128, "Earnings per Share" ("EPS"). SFAS No. 128 requires the disclosure of the potential dilution that could occur if securities or other contracts to issue common stock were exercised or converted into common stock or resulted in the issuance of common stock that then shared in the earnings of the entity. Common equivalent shares have been excluded from the computation of diluted EPS since their effect is anti-dilutive.

**WARRANTY RESERVE**

The Company warrants that all equipment manufactured by it will be free from defects in material and workmanship under normal use for a period of one year from the date of shipment. Through June 30, 2006, substantially all sales by the Company have been from component telephone equipment parts, primarily the

Company's POTS Splitter Shelves. The Company's actual experience for cost and expenses incurred in connection with such warranties have been insignificant. Warranty expense for the fiscal year ended June 30, 2006 was nominal. Reserve is considered efficient to provide for future warranty costs on fiscal 2006 sales. The Company's aggregate accrued liability is \$25,000 at this time.

## RECENT ACCOUNTING PRONOUNCEMENTS

### FASB 153 - Exchange of Nonmonetary Assets

In December 2004, the FASB issued FASB Statement No. 153. This Statement addresses the measurement of exchanges of nonmonetary assets. The guidance in APB Opinion No. 29, Accounting for Nonmonetary Transactions, is based on the principle that exchanges of nonmonetary assets should be measured based on the fair value of the assets exchanged. The guidance in that Opinion, however, included certain exceptions to that principle. This Statement amends Opinion 29 to eliminate the exception for nonmonetary exchanges of similar productive assets and replaces it with a general exception for exchanges of nonmonetary assets that do not have commercial substance. A nonmonetary exchange has commercial substance if the future cash flows of the entity are expected to change significantly as a result of the exchange. This Statement is effective for financial statements for fiscal years beginning after June 15, 2005. Earlier application is permitted for nonmonetary asset exchanges incurred during fiscal years beginning after the date of this Statement is issued. Management believes this Statement will have no impact on the financial statements of the Company once adopted.

### FASB 123 (revised 2004) - Share-Based Payments

In December, 2004, the Financial Accounting Standards Board ("FASB") issued SFAS No. 123(R), "Share-Based Payment". Among other things, SFAS No. 123 (R) requires all share-based payments to employees, including grants of employee stock options, to be recognized in the income statements based on their fair values. The Company adopted the provisions of Statement No. 123(R) in the current fiscal year.

**mPHASE TECHNOLOGIES, INC.**

**(A DEVELOPMENT STAGE COMPANY)**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2006**

**3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)**

STATEMENT OF CASH FLOW SUPPLEMENTAL INFORMATION

|   | <b>2005</b> | <b>2006</b> |
|---|-------------|-------------|
| Cash Flow Schedule  |             |             |
| Interest Paid   | 48,090      | 3,104       |
| Taxes Paid  | 550         | 2,216       |
| Non Cash Transactions from Financing and investing Activities |             |             |
| Conversion of accounts payable to equity                      |             | 590,000     |
| Conversion of Accounts payable to Notes                       | 79,680      | -           |
| Reparation Cost   | -           | 5,530,504   |
| Options Issued  | -           | 3,837,423   |
| Share based Compensation                                      | -           | 2,439,000   |
| Work in process transferred to R&D                            | 214,800     | -           |
| Additions to Patents and Licenses                             | 38,750      | -           |

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**mPHASE TECHNOLOGIES, INC.****(A DEVELOPMENT STAGE COMPANY)****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****JUNE 30, 2006****4. PROPERTY AND EQUIPMENT**

Property and equipment, at cost, consist of the following:

|                                |    | <b>2005</b>        | <b>June 30</b> | <b>2006</b>    |
|--------------------------------|----|--------------------|----------------|----------------|
| Equipment                      | \$ | 2,426,605          | \$             | 481,337        |
| Office and marketing equipment |    | <u>514,895</u>     |                | <u>73,255</u>  |
|                                |    | <u>2,941,500</u>   |                | <u>554,592</u> |
| Less-Accumulated depreciation  |    | <u>(2,778,808)</u> |                | <u>204,472</u> |
|                                | \$ | 162,692            | \$             | 350,120        |

Depreciation expense for the years ended June 30, 2004, 2005, and 2006 was \$649,704, 227,269, and \$150,948 respectively, of which \$613,221, \$218,911 and \$128,519 respectively, relates to research laboratory and testing equipment included in research and development expense.

During the Fiscal Year Ended June 30, 2006, the Company disposed of or otherwise abandoned in excess of \$3 million of fully depreciated property and research equipment. Appropriate adjustments were made to the original cost and accumulated depreciation of such assets.

**5. ACCRUED EXPENSES**

Accrued expenses consist of the following:

| <b>2005</b> | <b>June 30</b> | <b>2006</b> |
|-------------|----------------|-------------|
|-------------|----------------|-------------|

|                           |    |                |    |                |
|---------------------------|----|----------------|----|----------------|
| Lucent Projects (Note 11) | \$ | -              | \$ | 100,000        |
| Other General Expenses    |    | <u>431,765</u> |    | <u>457,342</u> |
|                           | \$ | 431,765        | \$ | 557,342        |

## 6. JOINT VENTURE

In March 2000, mPhase acquired a 50% interest in mPhaseTelevision.Net (formerly Telco Television Network, Inc.), an incorporated joint venture, for \$20,000. The agreement provided for the grant of warrants to the joint venture partner in consideration of the execution of the Joint Venture Agreement, to purchase 200,000 shares of the Company's common stock for \$4.00 per share (valued at \$2,633,400). This non-cash charge is included in general and administrative expenses in the accompanying statement of operations for the year ended June 30, 2000. The fair value of the warrants granted to the joint venture partner as of the date of grant was based on the Black-Scholes stock option pricing model, using the following weighted average assumptions: annual expected rate of return of 0%, annual volatility of 115%, risk free interest rate of 5.85% and an expected option life of 3 years.

The agreement stipulates for mPhase's joint venture partner, AlphaStar International, Inc., ("Alphastar"), to provide mPhaseTelevision.Net right of first transmission for its transmissions of MPEG-2 digital satellite television. In addition, in March 2000, mPhase loaned the joint venture \$1,000,000 at 8% interest per annum. The loan is repayable to the Company from equity infusions

to the subsidiary, no later than such time that mPhaseTelevision.Net qualifies for a NASDAQ Small Cap Market Listing. During April 2000, the Company acquired an additional 6.5% interest in mPhaseTelevision.Net for \$1,500,000.

As of June 30, 2006 mPhase owns a 56.5% interest in mPhaseTelevision.net. The Company terminated the lease of the earth station for business reasons, and there was no material impact on mPhaseTelevision.net's operating activities.

**mPHASE TECHNOLOGIES, INC.****(A DEVELOPMENT STAGE COMPANY)****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****JUNE 30, 2006****7. LONG TERM DEBT****Long-term debt is comprised of the following:**

|  | <b>June 30,</b>  |                  |
|--|------------------|------------------|
|  | 2005             | 2006             |
| Settlement Agreements  |                  |                  |
| Accounts payable originally expected to be converted to a \$150,000 Note payable to GTRearing 7% in GTRC bearing 7% interest, amended in March 2004, and reduced to \$100,000, to be amortized in equal Quarterly installments \$ 16,667 plus interest at 7% through March 2005<br>(see also-Note 13-Commitments and Contingencies)  | \$50,000         | \$0              |
| Note payable to law firm bearing 8% interest, originally monthly installments of \$5,000 per month commencing in June 2002 and continuing through December 1, 2003 with a final payment of principal plus accrued interest originally due at maturity on December 31, 2003, this note was in arrears as of June 30, 2004 and the company negotiated a new settlement arrangement as of August 31, 2004. Under such settlement agreement, which the Company made a \$100,000 cash payment and gave a cashless warrant to purchase \$150,000 worth of common stock valued at \$.25 per share. In addition the Company agreed to pay \$25,000 on each of December 1, 2004, March 1, 2005, June 1, 2005, September 1, 2005 and \$50,000 shall be payable on December 1, 2005. Thereafter the Company is obligated to pay \$25,000 on each of March 1, 2006, June 1, 2006, September 1, 2006 with a final payment of \$75,000 on December 1, 2006. (See also Note 8, Stockholders Equity) | \$225,000        | \$125,000        |
| Note payable to vendor bearing 8% interest due in weekly payments of \$5,000 including accrued interest. These payments commenced in January 2002 and originally were scheduled to continue until June 2004. This note is presently in arrears and is included in current portion of long term debt.   | \$198,057        | \$193,058        |
| Settlement payable, effective interest rate at 5% with vendor for 12 payments of \$6,640 through December 31, 2005   | <u>\$40,480</u>  | <u>\$0</u>       |
| Total  | \$513,537        | \$318,058        |
| Less: Current portion  | <u>\$413,537</u> | <u>\$318,058</u> |
| Long-term Debt, non-current portion  | \$100,000        | \$0              |





**mPHASE TECHNOLOGIES, INC.**

**(A DEVELOPMENT STAGE COMPANY)**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2006**

**8. STOCKHOLDERS' EQUITY**

mPhase initially authorized capital of 50,000,000 shares of common stock with no par value. On February 23, 2000, the Board of Directors proposed and on May 22, 2000 the shareholders approved an increase in the authorized capital to 150,000,000 shares of common stock. On June 15, 2004, a Special Meeting of Shareholders of the Company approved a proposal by the Company to amend the Company's Certificate of Incorporation under New Jersey law to increase the authorized shares of common stock from 150 million to 250 million shares and change the par value of all shares of common stock from no par to \$0.01 par stock.. Effective, June 30, 2005 and June 2006, the Company received authorization to increase the number of authorized shares to 500 million and 900 million respectively.

During the Fiscal Year Ending June 30, 2005 the following transactions impacted stockholders equity.

In July of 2004, the Company issued 622,000 shares of its common stock together with a like amount of callable warrants at \$.35 and \$.50 respectively in a private placement. In August and September of 2004, the Company issued 1,050,000 shares of its common stock together with a like amount of callable warrants at \$.25 and \$.50 per share in private placements, which after cash outlays of approximately \$15,900, generated net proceeds of \$247,500. The aggregate net proceeds of such private placements of \$402,100 were collected during the three month period ended September 30, 2004. On December 7, 2004, the Company issued an additional 891,000 shares to the investors in the foregoing private placements due to a market value adjustment. These shares were valued at \$185,721 which is included in general and administrative expenses in the accompanying statement of operations for the period ended December 31, 2004.

During the three months ending December 31, 2004, the Company granted 134,500 shares of its common stock to consultants for services performed valued at \$26,900.

Additionally, the Company issued 2,817,914 shares of its common stock pursuant to the exercise of previously outstanding warrants, generating net proceeds intended to be used for general corporate purpose of \$563,590.

During the quarter ended December 31 of 2004, the Company issued equity units consisting of 10,717,700 shares of its common stock together with a like amount of warrants, with an exercise price of \$.25, in a private placement generating net proceeds intended to be used for working capital and general corporate purposes, of \$2,116,600 of which \$2,066,600 was collected through December 31, 2004 and \$50,000 was collected in January of 2005. A consultant who assisted the Company with this transaction also received 100,000 shares of the Company's common stock.

Additionally, a separate December 2004 private placement was closed out in January of 2005 with the placement of 3,600,000 equity units at \$.20 per unit consisting of one share of common stock plus 5 year warrants for a like amount of shares with a strike price of \$.25 per share generating net proceeds of \$720,000 to the Company. The December 31, 2004 and outstanding subscriptions receivable balance of \$ 50,000 was fully collected in January of 2005.

During January 2005, Private Placement realized net proceeds of \$357,250 upon issuance of 1,793,750 shares of Common Stock at \$.20 per share plus 5 year warrants to purchase 1,793,750 shares of Common Stock at \$.25 per share. A later Private Placement realized net proceeds of \$1,351,000 upon issuance of 4,920,000 shares of Common Stock plus 5 year warrants to purchase 4,920,000 shares of Common Stock at \$.25 per share. A March Private Placement resulted in the realization of net proceeds of \$1,217,000 upon issuance of 4,396,667 shares of Common Stock at \$.30 per share plus 5 year warrants to purchase 4,396,667 shares of Common Stock at \$.30 per share.

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**mPHASE TECHNOLOGIES, INC.**

**(A Development Stage Company)**

**Notes to Consolidated Financial Statements**

**June 30, 2006**

8. STOCKHOLDERS' EQUITY - (Continued)

In January of 2005 there were stock option awards issued to two consultants for services performed. The company granted 250,000 options to a consultant for professional services, these options provide for the right of stock purchase at an exercise price of \$.25; these options have a five year life and expire in January of 2010. A second award issued a like number of options to another service provider under similar terms, except that the options associated with this second award offer a call feature, available to the company, for redemption of such options at a call price of \$.45 at any time during their five year life. In aggregate, 400,000 options were issued in connection with these awards and will result in a charge to General and Administrative non-cash expense in the amount of \$ 133,990 in the third quarter of fiscal 2005. The valuation of this charge was made on the basis of the fair market value of the Company's common stock on the date of grant using the Black-Scholes option premium model.

In February of 2005, GTARC tendered 5,069,242 of cashless warrants which they held in connection with a previous debt settlement in exchange for 4,949,684 if the company's shares of common stock, the balance of the 119,558 warrants were effectively cancelled as a result of certain warrant exercise exchange provisions adjusting the exchange rate based on specified stock pricing experience as per the original debt settlement agreement.

On February 17 of 2005, the Company granted 2,600,000 warrants and 400,000 options to consultants for services performed valued at \$ 1,328,600 and \$ 204,400, respectively. The warrants and options provide the right to purchase a share of mPhase common stock at an exercise price \$.45 and \$.30 per share, respectively, over their 5 year life expiring in February of 2010. These warrant and option awards were valued on the basis of the fair market value of the Company's common stock on the date of grant using the Black-Scholes option premium model and the value of the award will be expensed to General and Administrative non-cash expenses in the third quarter of fiscal 2005.

On January 15, 2005, the company converted a \$100,000 convertible note payable to Martin Smiley in exchange for 400,000 shares and a like number of warrants that were price at \$.25 per unit or \$100,000 in aggregate.

Also in January of 2005, Martin Smiley was awarded additional compensation of 425,000 shares of common stock. . This award will result in a charge to General and Administrative non-cash expense in the amount of \$ 131,750 in the third quarter of fiscal 2005, representing an expense recognition consistent with the market price of that stock of \$.35 on the date of that award.

During the nine months ending March 31, 2005, accounts payable in the amount of \$250,000 owed by mPhase to Microphase Corporation was cancelled in exchange for the 1,250,000 shares of common stock and a 5 year warrant to purchase a like amount of shares at \$.25. In addition for such period, Janifast Ltd. cancelled \$200,000 of accounts payable owed by mPhase in exchange for 1,000,000 shares of common stock and a 5 year warrant to purchase a like amount of shares at \$.25 per share.

Mr. Ronald A. Durando converted \$13,000 of accrued and unpaid interest on various demand notes issued by the Company for loans by Mr. Durando during the nine month period ended March 31, 2005 into 65,000 shares of common stock plus a 5 year warrant to purchase a like amount of shares at \$.25 per share. In addition Mr. Durando converted \$13,954 of principal of a \$75,000 promissory note into the exercise, in full, of a warrant to purchase 1,395,400 shares of common stock at \$.01 previously granted to Mr. Durando in exchange for cancellation of unpaid compensation.

Mr. Gustave Dotoli, Chief Operating Officer of the Company converted \$ 3,750 of accrued and unpaid interest on a \$75,000 promissory note into 375,000 shares of common stock at \$.01 pursuant to a portion of a warrant previously granted to Mr. Dotoli for unpaid compensation. A consultant of the Company converted \$20,000 of accounts payable owed by the Company to 100,000 shares of common stock plus a 5 year warrant to purchase 100,000 shares of common stock at \$.25 per share.

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**mPHASE TECHNOLOGIES, INC.**

**(A Development Stage Company)**

**Notes to Consolidated Financial Statements**

**June 30, 2006**

8. STOCKHOLDERS' EQUITY - (Continued)

In addition a demand note payable to Martin Smiley, CFO and General Counsel of mPhase, in the amount of \$75,000 was converted into 375,000 shares of common stock plus a 5 year warrant to purchase a like amount of shares at \$.25 per share and Mr. Smiley extended from July 25, 2004 to July 25, 2005 a \$100,000 promissory note carrying 12% interest. In addition Mr. Smiley converted accrued and unpaid interest on his various promissory notes of \$ 9,975 into 49,875 shares of common stock plus a 5 year warrant to purchase a like amount of common stock at \$.25 per share. Mr. Smiley's remaining \$100,000 note is convertible into Common Stock of mPhase at the rate of \$.25 cents per share through July 25, 2009. Upon conversion, the note holder will be granted warrants to purchase an equivalent amount of mPhase Common Stock at \$.25 cents per share for a period of five years from the date of conversion plus a 5 year warrant for a like amount of shares at \$.25 per share.

During the Fiscal Year Ending June 30, 2006 the following transactions impacted stockholders equity.

**Private Placements:**

During the first fiscal quarter, the Company issued 4,648,625 unregistered shares together with 5 year warrants to purchase 4,648,625 shares at \$.25 per share in a private placement pursuant to Rule 506 of Regulation D of the Securities Act of 1933 generating \$920,000 of gross proceeds. Also during the quarter, the Company issued 9,877,000 shares of its common stock together with 5 year warrants to purchase a like amount of shares at \$.20 per share in two private placement pursuant to Rule 506 of Regulation D of the Securities Act of 1933 generating \$2,167,400 of gross proceeds.

During the second fiscal quarter the Company issued 1,702,900 shares together with 5 year warrants to purchase 1,702,900 shares of the Company's common stock to accredited investors at \$.20 per share in a private placement generating pursuant to Rule 506 of Regulation D of the Securities Act of 1933 generating \$340,580 of gross proceeds Also during the quarter, the Company issued 11,477,785 shares together with 5 year warrants to purchase 11,477,785 shares of the Company's common stock to accredited investors at \$.18 per share in a private placement pursuant to Rule 506 of Regulation D of the Securities Act of 1933 generating \$2,238,973 of gross proceeds.

During the third fiscal quarter, the Company issued 29,861,772 shares together with 5 year warrants to purchase 29,861,772 shares of the Company's common stock to accredited investors at \$.18 per share in a private placement generating pursuant to Rule 506 of Regulation D of the Securities Act of 1933 generating \$5,065,265 of gross proceeds.

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In addition, the Company issues approximately 2,426,698 shares as finders fees as part of the private placements during the year. (See also comments regarding 12,792,117 shares explained under Reparations below)

### **Warrants Exercised:**

During the first fiscal quarter the Company issued 225,000 shares of common stock pursuant to the exercise of warrants issued prior to the 3 month period generating net cash proceeds of \$45,000.

During the second fiscal quarter, the Company issued 1,714,286 shares of its common stock pursuant to the exercise of warrants, generating net proceeds of \$294,857.

During the third fiscal quarter, the Company issued 12,530,834 shares of its common stock pursuant to the exercise of warrants, generating net proceeds of \$2,525,867.

The Company issued 1,250,000 shares of its common stock pursuant to the exercise of warrants, generating net proceeds of \$250,000 to the Company.

### **Options and Stock Based Compensation**

At various points during the fiscal year ended June 30, 2006, the Company issued stock options to employees and officers for the right to purchase 23,595,000 shares. Pursuant to the adoption of FAS 123(R), the Company recognized an expense in the amount of \$3,837,423, all of which has been included in general and administrative expense. The fair value of options granted in 2006 were estimated as of the date of grant using the Black-Scholes stock option pricing model, based on the following weighted average assumptions: annual expected return of 0%, annual volatility of 108.5%, based on a risk-free interest rate of 4.4% and expected option life of 3 years.

During the fiscal year the Company issued to key employees and consultants common stock shares in the aggregate amount of 11,500,000 for services rendered. The value of such shares was determined based on the fair market value of the Company's stock on the date that such transaction was authorized. Accordingly, the Company, recorded a charge to earnings in the aggregate amount of \$2,439,000

### **Debt Conversions**

During the second fiscal quarter the Company converted \$369,000 and \$171,000 of liabilities due to Microphase Corporation, and Janifast Ltd into 2,050,000 shares and 950,000 shares of stock and warrants, respectively. In addition the Company converted \$50,000 of liabilities due to a strategic vendor into 331,864 shares of stock plus warrants of 277,778. The value attributable to the shares was based upon the market price of the Company's common stock on the measurement date.



## Reparations

At various times during the second and third fiscal quarters, the Company issued shares of its common stock together with a like amount of warrants as reparation to affect revised pricing on previous private offerings. This additional consideration was afforded to stockholders who participated in the private placement of equity units and invested a minimum of 30% of their original investment. Each unit consisted of one share of stock and a warrant to purchase an equal amount of shares at \$.18 per share. As additional consideration, each investor received the amount of shares that were required to bring the average cost of the total investment down to \$.18 per share (range of original investment \$.25 - \$.35). A total of 29,848,271 of such shares were issued as reparation under such a program and the Company recorded a charge to earnings (Other Expense ) in the amount of \$5,530,504. In addition, shares in the amount of 12,792,117 were issued and charged to Additional Paid In Capital as an appropriate incentive for the additional cash investment.

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Conversions, Settlements and Gain on Extinguishments

As a result of the preceding, during the three years ended June 30, 2006, extinguishments, cancellations and conversions of debt for issuance of the Company's common stock to related parties is summarized in Note 11 and amounts relating to strategic investors is summarized as follows:

|   | <b>For the Years Ended June 30,</b> |             |             |
|---|-------------------------------------|-------------|-------------|
|   | <b>2004</b>                         | <b>2005</b> | <b>2006</b> |
| Equity Conversions of Debt with Strategic Vendors |                                     |             |             |
| Number of Shares                                  | 110,467                             | 635,296     | 3,331,864   |
| Number of Warrants                                | 5,069,200                           | 1,356,696   | 3,277,778   |
| Amount Converted to Equity                        | \$1,963,202                         | \$426,894   | \$590,000   |
| Gain on Extinguishments of Debt                   | \$ 150,058                          | \$418,696   | \$30,608    |

During the year ended June 30, 2006, the Company recorded non-cash gain from settlements of \$369,675

The Company has no commitments from affiliates or related parties to provide additional financings. The Company has, from time to time, been able to obtain financings from affiliates when conditions in the capital markets make third party financing difficult to obtain or when external financing is available only upon very unattractive terms to the Company, and when such capital has been available from the affiliates. (See also-Note 9 Related Party Transactions)

**mPHASE TECHNOLOGIES, INC.****(A Development Stage Company)****June 30, 2006**

## 8. STOCKHOLDERS' EQUITY - (Continued)

## STOCK INCENTIVE PLANS

A summary of the stock option activity for the years ended June 30, 2005, 2006 pursuant to the terms of both plans, which include incentive stock options and non-qualified stock options, is set forth on the below:

|                              | <b>NUMBER OF<br/>OPTIONS</b> | <b>WEIGHTED<br/>AVERAGE<br/>EXERCISE PRICE</b> |
|------------------------------|------------------------------|--|
| Outstanding at June 30, 2004 | 17,725,000                   | .87  |
| Granted                      | 7,775,000                    | .35  |
| Exercised                    |                              |  |
| Canceled /Expired            | 1,240,167                    | (2.05)   |
| Outstanding at June 30, 2005 | 24,259,833                   | \$ .78   |
| Granted                      | 23,595,000                   | .19  |
| Exercised                    |                              |  |
| Canceled/Expired             | 4,381,833                    | .87  |
| Outstanding at June 30, 2006 | 43,473,000                   | .26  |
| Exercisable at June 30, 2006 | 43,473,000                   | .26  |

The fair value of options granted in fiscal year ended June 30, 2006 was estimated as of the date of grant using the Black-Scholes stock option pricing model, based on the following weighted average assumptions: annual expected return of 0%, annual volatility of, 145.3% in 2005, and 108.5% in 2006, a 4.4% a risk-free interest rate and expected option life of 3 years.

The per share weighted average fair value of stock options granted during 2004, 2005 and 2006 was \$.35, \$.35 and \$.16 respectively. The per share weighted average remaining life of the options outstanding at June 30, 2004, 2005, and 2006 is 2.88, 3.02 and 3.58 years, respectively.

During fiscal 2006 the Company adopted the fair value recognition provisions of FASB Statement No. 123, *Accounting for Stock-Based Compensation*, for stock-based employee compensation, effective as of the beginning of the fiscal year

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Prior to Fiscal year end 2006 mPhase has elected to continue to account for stock-based compensation under APB Opinion No. 25, under which no compensation expense has been recognized for stock options and certain compensating warrants granted to employees at fair market value. Had compensation expense for stock options granted under the Plan and certain warrants granted to employees in 2005, been determined based on fair value at the grant dates, mPhase's net loss for, 2004 and 2005 would have been increased to the pro forma amounts shown below.

|   | Twelve months ended June 30, |                |
|---|------------------------------|----------------|
|   | 2004                         | 2005           |
| Net loss, as reported   | \$(7,758,586)                | \$(11,234,324) |
| Add: Stock-based employee compensation expense net included in report of net income, net of related tax effects                             | 72,000                       | 131,750        |
| Deduct: Total stock-based employee compensation expense determined under fair value based method for all awards, net of related tax effects | (810,080)                    | (444,396)      |
| Pro forma net loss  | \$(8,486,666)                | (11,546,970)   |
| Loss per share:   |                              |                |
| Basic and diluted-as reported   | \$(.10)                      | (.10)          |
| Basic and diluted-pro forma   | \$(.11)                      | (.11)          |

**mPHASE TECHNOLOGIES, INC.**

**(A Development Stage Company)**

**Notes to Consolidated Financial Statements**

**June 30, 2006**

**8. STOCKHOLDERS' EQUITY - (Continued)**

For the year ended June 30, 2004 the Company recorded non-cash charges and deferred compensation totaling \$833,100 and \$0 respectively, in connection with the grant of options covering 4,370,000 shares of common stock to employees and consultants and the Company recorded non-cash charges of \$170,451 in connection with the grant of 500,000 compensating warrants to employees and consultants for services rendered or to be rendered. Such charges are the result of the differences between the quoted market value of the Company's common stock on the date of grant and the exercise price for option and warrants issued to employees and Black-Scholes stock option pricing calculations for options and warrants issued to consultants.

For the year ended June 30, 2005, the Company recorded non-cash charges and deferred compensation totaling \$2,816,333 and \$0, respectively, in connection with the grant of 7,775,000 options to employees and options to consultants for services rendered or to be rendered. Such charges are the result of the differences between the quoted market value of the Company's common stock on the date of grant and the exercise price for options issued to employees and Black-Scholes stock option pricing calculations for options issued to consultants

For the year ended June 30, 2006, the Company recorded non-cash charges and deferred compensation totaling \$2,439,000

and \$0, respectively, in connection with the grant of 23,595,000 options to employees and consultants and the Company recorded non-cash charges of \$3,837,423. Such charges are the result of the differences between the quoted market value of the Company's common stock on the date of grant and the exercise price for option and warrants issued to employees and Black-Scholes stock option pricing calculations for options and warrants issued to consultants.

The following summarizes information about stock options outstanding at June 30, 2006:

| <b>RANGE OF EXERCISE PRICE</b> | <b>NUMBER OUTSTANDING</b> | <b>WEIGHTED AVERAGE REMAINING CONTRACTUAL LIFE</b> | <b>WEIGHTED AVERAGE EXERCISE PRICE</b> | <b>NUMBER EXERCISABLE</b> | <b>WEIGHTED AVERAGE EXERCISE PRICE</b> |
|--------------------------------|---------------------------|--|--|---------------------------|--|
| \$0 - \$.50                    | 43,473,000                | 43 months  | \$.26                                  | 43,473,000                | \$.26                                  |

## WARRANTS

During the nine months ended March 31, 2005, in connection with the private placements discussed above the Company issued 27,200,117 of warrants to investors and finders and when combined with warrants previously outstanding and exercised, expired or canceled, during the period result in the Company now having 75,428,473 with a weighted average price of \$.48.

During May 2005 the Company adjusted the exercise price of \$.45 per share of an investor's 5 year warrant to purchase 714,296 shares of common stock. The warrant was originally issued in January 2005, to \$.225 in July of 2005. In July of 2005 such investor exercised a portion of such warrant, as adjusted, to purchase 200,000 shares of the Company's common stock generating \$45,000 of net proceeds to the Company.

On July 20, 2005, at the Company's annual meeting of Shareholders, the Shareholders' ratified an amendment to its Certificate of Incorporation to increase the number of authorized shares of common stock from 250,000,000 to 500,000,000 shares.

During June and July 2005 the Company completed a private placement of equity units pursuant to Rule 506 of Regulation D of the Securities Act of 1933, as amended. Each unit consists of one share of the Company's common stock at \$0.20 per share plus a five (5) year warrant to purchase one share of the Company's common stock at \$.25 per share. Such placement generated an aggregate of \$3,488,000 of proceeds to the Company, to be used primarily to pay for research and development expenses and for general corporate purposes. A total of 14,140,000 shares of the Company's common stock together with five (5) year warrants to purchase 14,140,000 shares of the Company's common stock at \$.25 per share were issued in such private placement. In connection with such private placement, consultants and advisors received \$253,500 of fees paid in cash and 476,500 shares of the Company's common stock and five (5) year warrants to purchase 476,500 shares of the Company's common stock at \$.25 per share.

During the year ended June 30, 2005, the Company issued warrants to purchase 40,609,586 shares of common stock to investors and warrants to purchase 729,075 shares of common stock to finders, consultants and investment banking firms. Of such warrants, 39,124,586 shares of the Company's common stock may be purchased for 5 years at \$.25 shares and may be purchased at \$.35 and 1,485,003 shares may be purchased at \$.50 in connection with private placements. Also, during the year ended June 30, 2005, the Company granted 5 year warrants to purchase 2,600,000 shares to consultants for services performed with an exercise price of \$.25 to \$.35 per share of common stock and warrants to purchase 4,616,571 shares to creditors, including related parties (see Note 11), in connection with the conversion of outstanding liabilities. Additionally, warrants cover 3,637,954 of common stock were exercised during the fiscal year ended June 30, 2005, generating net proceeds to the Company of \$680,609. Also during the fiscal year ended June 30, 2005 a cashless exercise of warrants previously issued resulted in the issuance of 4,949,684 shares of the Company's common stock. Additionally, during the fiscal year ended June 30, 2005, warrants covering 5,331,144 shares were cancelled or expired.

As of June 30, 2005, warrants covering 89,054,406 shares remain outstanding with a weighted average exercise price of \$.36.

During The fiscal year ended June 30, 2006 the company issued 105,468,248 of warrants at exercises prices ranging from \$.17 to \$.25 and 21,694,335 expired or were cancelled. Such warrants were issued as part of investment units offered in private placements and as reparation to reduce the exercise price. Included in this amount is 950,000 and 4,322,222 issued to Janifast and Microphase respectively at \$.18. In addition Mr. Smiley received 1,647,877 and 697,692 warrants to purchase common stock at \$.21 and \$.18 respectively.

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During the first fiscal quarter the Company issued 225,000 shares of common stock pursuant to the exercise of warrants issued prior to the 3 month period generating net cash proceeds of \$45,000.

During the second fiscal quarter, the Company issued 1,714,286 shares of its common stock pursuant to the exercise of warrants, generating net proceeds of \$294,857.

During the third fiscal quarter, the Company issued 12,530,834 shares of its common stock pursuant to the exercise of warrants, generating net proceeds of \$2,525,867.

The Company issued 1,250,000 shares of its common stock pursuant to the exercise of warrants, generating net proceeds of \$250,000 to the Company.

As of June 30, 2006, warrants covering 157,108,199 shares remain outstanding with a weighted average exercise price of \$.23

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**mPHASE TECHNOLOGIES, INC.**

**(A Development Stage Company)**

**Notes to Consolidated Financial Statements**

**June 30, 2006**

**9. RELATED PARTY TRANSACTIONS**

Mr. Durando, the President and CEO of mPhase, and together with Mr. Ergul owns a controlling interest and is a director of Janifast Limited. Mr. Durando and Mr. Dotoli are officers of Microphase Corporation. Mr. Ergul, the chairman of the board of mPhase, owns a controlling interest and is a director of Microphase Corporation. Microphase, Janifast,

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Mr. Abraham Biderman was employed until September 30, 2003 by our former investment-banking firm Lipper & Company. During the fiscal year ended June 30 2006, Mr. Biderman's current firm Eagle Advisers, Inc. has acted as a finder of money in connection with finder's fees of \$782,568, as well as addition administrative and occupancy charges of \$75,000

During the six month period ended December 31, 2005, Mr. Durando, Mr. Dotoli and Mr. Smiley made bridge loans to the Company in the aggregate amounts of \$50,000, \$100,000 and \$150,000. The loans due Mr. Dotoli and Mr. Smiley are outstanding at December 31, 2005. All of the loans have since been repaid.

### JANIFAST

During the year ended June 30, 2000, mPhase advanced money to Janifast Limited, which is owned by U.S. Janifast Holdings, Ltd, a related party of which three directors of mPhase are significant shareholders, in connection with the manufacturing of POTS Splitter shelves and DSL component products. As of June 30, 2000 the amount advanced to Janifast was approximately \$1,106,000, which is included in production advances-related parties on the accompanying balance sheet. There were no such advances during the years ended June 30, 2002 and 2003. Pursuant to debt conversion agreements between the Company and Janifast, for the year ended June 30, 2001 Janifast received 1,200,000 shares of mPhase common stock canceling liabilities of \$600,000, and for the year ended June 30, 2002 Janifast received 3,450,000 shares of mPhase common stock and 1,200,000 warrants to purchase mPhase common stock for the cancellation of \$720,000 of liabilities, as discussed in Note 10. During the year ended June 30, 2003 Janifast was issued 1,500,000 shares of mPhase common stock in connection with the cancellation of \$360,000 of outstanding liabilities of mPhase, the value of which was based upon the price of the Company's common stock on the effective date of settlement. No gain or loss was recognized in connection with conversions by Janifast for fiscal 2003. During the years ended June 30, 2003, 2004 and 2005 and the period from inception (October 2, 1996) to June 30, 2005, there has been \$174,959, \$2,771,925, 1,536,494 and \$15,001,105, respectively, of invoices for products and services have been charged to inventory or expense and is included in operating expenses in the accompanying statements of operations. Effective December 30, 2004, Janifast Ltd. agreed to convert \$200,000 of accounts payable into common stock of the Company at \$.20 per share plus a 5 year warrant for a like amount of shares at \$.25 per share. At June 30, 2005 the Company had \$491,098 current accounts payable, which are included in due to related parties and additionally, at June 30, 2005, approximately \$298,000 of undelivered purchase orders remain outstanding with Janifast.

### MICROPHASE

The company leases office space from Microphase at both its Norwalk and Little Falls location. Current rental expense is \$5,000 and \$13,800 per month at Norwalk and Little Falls respectively. In addition, Microphase provides certain research and development services and shares administrative personnel from time to time. (SEE RELATED CHARTS BELOW)

|   | Year Ended June 30, |             |         |
|---|---------------------|-------------|---------|
| <b>Charges and Expenses with Related Parties</b>          | 2004                | 2005        | 2006    |
| <b>Charges incurred with Janifast Ltd. included in:</b>   |                     |             |         |
| Cost of sales and ending inventory                        | \$2,771,925         | \$1,536,494 | 895,991 |
| Total Janifast  | \$2,771,925         | 1,536,494   | 895,991 |
| <b>Charges incurred with Microphase Corp included in:</b> |                     |             |         |
| Cost of sales and ending inventory                        |                     |             |         |
| (Including Royalties)                                     | \$140,123           | \$94,740    | 32,014  |

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|  |             |             |           |
|--|-------------|-------------|-----------|
| Research and development   | 84,494      | 60,000      | 197,639   |
| General and administrative   | 231,068     | 304,030     | 302,167   |
| Total Microphase Corp.   | \$455,685   | \$458,770   | 531,820   |
| <b>Total Charges with Related Parties included in:</b>   |             |             |           |
| Cost of sales and ending inventory   | \$2,912,048 | \$1,631,234 | 928,005   |
| Research and development   | 84,494      | 60,000      | 197,639   |
| General and administrative   | 231,068     | 304,030     | 302,167   |
| Total Charges with Related Parties   | \$3,227,610 | \$1,995,264 | 1,427,811 |
| Included in Cost of Sales in the Consolidated Statements of Operations<br>(including changes in inventory) |             |             |           |
| Janifast   | 3,507,476   | 1,275,960   | 770,441   |
| Microphase (including royalties)   | 140,123     | 94,740      | 32,014    |
| Total Related Expense Included in Cost of Sales  | 3,647,599   | 1,370,700   | 802,455   |

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**mPHASE TECHNOLOGIES, INC**

**(A Development Stage Company)**

**Notes to Consolidated Financial Statements**

**June 30, 2006**

**9. RELATED PARTY TRANSACTIONS - (continued)**

On August 30, 2004, the Company paid \$100,000 in cash to Piper Rudnick LLP, outside legal counsel in the Company as part of a renegotiated settlement agreement that was originally effective as of March 31, 2002. The Company was in arrears with respect to payments due under the original settlement agreement and as part of the renegotiated agreement agreed to make the following payments:

- a. \$25,000 on each of December 1, 2004, March 2005, June 1, 2005, September 1, 2005 and a \$50,000 payment on December 1, 2005. Thereafter the Company is obligated to pay \$25,000 on each of March 1, 2006, June 1 2006, and September 1, 2006 with a final payment of \$75,000 of December 1, 2006.
- b. The Company also delivered a 5 year cashless warrant to purchase \$150,000 worth of common stock at \$.25 per share.

The warrant was valued pursuant to EITF 96-18, the ascribed value of the warrant minus the debt cancelled resulting loss of \$40,500.

As of June 30, 2004, Mr. Smiley and Microphase each agreed to extend to July 25, 2005, the maturity on their 12% convertible promissory notes in the principal amount of \$100,000 and \$180,000 respectively.

Additionally at June 30, 2004, Mr. Durando was owed \$300,000 by the Company as evidenced by a non-interest bearing promissory note that was repaid in July 2004. As of June 30, 2004 a total of \$55,000 in the aggregate was due to Mr. Durando and Mr. Dotoli for unpaid compensation.

Mr. Durando's June 30, 2004 note payable balance of \$300,000 was repaid by the Company during the nine month period ended March 31, 2005. During the first and second quarters of fiscal year 2005, Mr. Durando made additional bridge loans to the Company evidenced by various 12% demand notes in the aggregate of \$525,000. Mr. Durando was repaid a total of \$450,000 of such loans in January of 2005. In addition, Mr. Durando converted \$13,954 of the principal amount of a \$75,000 promissory note leaving unpaid principal of \$61,046 outstanding. Mr. Durando converted \$13,000 of accrued and unpaid interest on various promissory notes of the Company into 65,000 shares of common stock and a 5 year warrant to purchase a like amount of common stock at \$.25 per share.

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During the fiscal year ended June 30, 2005 Mr. Dotoli and Mr. Smiley, the COO, and CFO and General Counsel of the Company respectively, each lent the Company \$75,000. Mr. Dotoli was repaid, the principal amount of such loan, in cash in January, 2005 and Mr. Smiley converted his \$75,000 loan into 375,000 shares of common stock of the Company plus a 5 year warrant to purchase a like amount of shares at \$.25 per share. In addition, Mr. Smiley converted \$9,975 of accrued interest into 49,875 shares of common stock plus a 5 year warrant to purchase a like amount of shares at \$.25 per share. Finally Mr. Smiley received 25,000 additional shares of common stock as a market adjustment to his equity investment of \$25,000 on August 30, 2004. Mr. Dotoli cancelled \$3,750 of accrued and unpaid interest from August 15, 2004 through January 15, 2004 into 375,000 shares of common stock pursuant to the terms of a portion of a warrant that was exercised at \$.01 per share previously given by the Company to Mr. Dotoli in exchange for and cancellation of unpaid compensation. On January 15, 2004, Mr. Smiley was awarded 425,000 shares of common stock as additional compensation.

In July of 2005, Mr. Smiley was repaid a loan of \$35,000, without interest made to the Company in June of 2005. In the three month period ended September 30, 2005, Mr. Durando and Mr. Smiley lent the Company \$50,000 and \$100,000 respectively which was repaid by the Company, without interest in October of 2005.

### The Following Summaries Compensation to Related Parties for the Fiscal Year Ended June 30, 2006

Generally, as summarized below, the Company has offered conversion of debts to related parties on substantially the same terms as concurrent private placements (typically in \$.30 units, such units including both shares of common stock and warrants to purchase a like amount of common stock) in addition to conversion of debts pursuant to terms of concurrent private placements and financial instruments which, pursuant to EITF 00-19 have been settled with the Company's common stock as conditioned by benchmarks, generally coinciding with the Company's negotiations to settle any and all obligations with Georgia Tech Research and its affiliate (see also Note 11) as follows:

The following summarizes compensation to related parties for the fiscal year ended June 30, 2006:

|                                   | Durando            | Dotoli             | Ergul            | Biderman         | Smiley           | Guerino         | Janifast           | Microphase         | TOTAL<br>RELATED   |
|-----------------------------------|--------------------|--------------------|------------------|------------------|------------------|-----------------|--------------------|--------------------|--------------------|
| Consulting/Salary                 | \$643,600          | \$357,000          |                  | \$39,000         | \$175,000        |                 |                    |                    | \$1,214,600        |
| Directors Stipend                 | \$7,500            | \$7,500            |                  |                  |                  | \$7,500         |                    |                    | \$22,500           |
| Rent                              |                    |                    |                  | \$36,000         |                  |                 |                    | \$204,444          | \$240,444          |
| Cost of Sales/Royalty             |                    |                    |                  |                  |                  |                 | \$770,441          | \$32,014           | \$802,455          |
| Loan Interest                     |                    |                    |                  |                  |                  |                 |                    | \$10,800           | \$10,800           |
| R&D                               |                    |                    |                  |                  |                  |                 |                    | \$197,639          | \$197,639          |
| SG&A                              |                    |                    |                  |                  |                  |                 |                    | \$86,923           | \$86,923           |
| Estimated Value of Stock Issued   | \$1,260,000        | \$525,000          | \$210,000        | \$105,000        | \$331,213        |                 |                    |                    | \$2,431,213        |
| Estimated Value of Options Issued | \$1,596,200        | \$836,400          | \$273,740        | \$85,890         | \$213,850        | \$56,990        |                    |                    | \$3,063,070        |
| Reparations Shares                |                    |                    |                  |                  |                  |                 | \$834,633          | \$728,434          | \$1,563,067        |
| <b>Totals</b>                     | <b>\$3,507,300</b> | <b>\$1,725,900</b> | <b>\$483,740</b> | <b>\$265,890</b> | <b>\$720,063</b> | <b>\$64,490</b> | <b>\$1,605,074</b> | <b>\$1,260,254</b> | <b>\$9,632,711</b> |



**mPHASE TECHNOLOGIES, INC.****(A Development Stage Company)****Notes to Consolidated Financial Statements****June 30, 2006****9. RELATED PARTY TRANSACTIONS - (continued)****Equity Conversions of Debt and Other Financial Instruments with Related Parties**

|  | <b>2004</b>    | <b>2005</b>  | <b>2006</b> |
|--|----------------|--------------|-------------|
| <b>Janifast:</b>                             |                |              |             |
| Number of shares                             | 0              | 1,000,000    | 950,000     |
| Number of warrants                           | 0              | 1,000,000    | 950,000     |
| Amount converted to equity                   | \$ 0           | \$ 200,000   | 171,000     |
| <b>Microphase Corporation:</b>               |                |              |             |
| Number of shares                             | 0              | 1,250,000    | 2,050,000   |
| Number of warrants                           | 0              | 1,250,000    | 2,050,000   |
| Amount converted to equity                   | \$ 0           | \$ 250,000   | 369,000     |
| <b>Strategic Vendor Conversions:</b>         |                |              |             |
| Number of shares                             | 110,467        | 0            | 331,864     |
| Number of warrants                           | 5,069,242      | 0            | 277,778     |
| Amount converted to equity                   | \$ 1,963,202   | \$ 0         | 50,000      |
| <b>Officers</b>                              |                |              |             |
| Number of shares                             | 0              | 1,009,875    | 0           |
| Number of warrants (A)                       | 0              | 1,009,875    | 0           |
| Amount converted to equity                   | \$ 0           | \$ 201,975   | 0           |
| <b>Joint Venture Partners and Affiliates</b> |                |              |             |
| Number of shares                             | 0              | 0            | 0           |
| Number of warrants                           | 0              | 0            | 0           |
| Amount converted to equity                   | \$ 0           | \$ 0         | 0           |
| <b>Total Related Party Conversions</b>       |                |              |             |
| Number of shares                             | 110,0467       | 3,259,875    | 3,331,864   |
| Number of warrants                           | 5,069,242      | 3,259,875    | 3,277,778   |
| Amount converted to equity                   | \$ \$1,963,202 | \$ \$651,975 | \$590,000   |

## 10. INCOME TAXES

No provision has been made for corporate income taxes due to cumulative losses incurred. At June 30, 2006, mPhase has operating loss carryforwards of approximately \$89.3 million and \$88.7 million to offset future federal and state income taxes respectively, which expire at various times from 2016 through 2024. Certain changes in stock ownership can result in a limitation in the amount of net operating loss and tax credit carryovers that can be utilized each year.

At June 30, 2006 the Company has net deferred income tax assets of approximately \$34.15 million comprised principally of the future tax benefit of net operating loss carryforwards, which represents an increase of \$6.9 million for the fiscal year ended June 30, 2006. A full valuation reserve has been recorded against such assets due to the uncertainty as to their future realizability.

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## 11. COMMITMENTS AND CONTINGENCIES

### COMMITMENTS

mPhase has entered into various agreements with Georgia Tech Research ("GTRC") and its affiliate, Georgia Tech Applied Research Corporation, ("GTARC"), pursuant to which the Company receives technical assistance in developing the commercialization of its Digital Video and Data Delivery System. The amount incurred by the Company for GTRC technical assistance with respect to its research and development activities during the years ended, 2004, 2005 and 2006 totaled \$0, \$0 and \$0 respectively, and \$13,539,952 from the period from inception through June 30, 2006.

If and when sales commence utilizing its legacy DVDDS digital broadcast television platform, mPhase will be obligated to pay to GTRC a royalty up to 5% of product sales, as defined.

As of June 30, 2006, mPhase is obligated to pay Lucent Technologies, Inc. \$200,000 per month through and including the first of each month from July 1, 2005 through and including March 1, 2006 in connection with the development of its Nanotechnology product line. Additionally, the Company engages Lucent on a project-by-project basis for research and development of technical product related enhancements for its TV+ product. The Company owed Lucent \$613,600 in accounts payable and accrued expenses through June 30, 2006. The amount incurred by the Company with Lucent for assistance with respect to its research and development activities during the years ended 2004, 2005 and 2006 totaled \$2,328,602, 3,424,800, and \$4,384,749 respectively, and \$11,406,651 from the period from inception through June 30, 2006.

From time to time, mPhase may be involved in various legal proceedings and other matters arising in the normal course of business. On November 15, 2005 a civil enforcement action (c.v. action no. 3:05 cv1747) was filed in Federal District Court in the State of Connecticut against Packetport.com, Inc. and others including Messrs. Durando and Dotoli in their individual capacity for alleged violations of the federal securities laws in connection with their activities as Officer's and Director's of Packetport.com during the year 1999-2000. A summary of the Complaint is contained in SEC Litigation Release No. 19465 dated November 15, 2005. The original complaint may be accessed on the SEC web site under <http://www.sec.gov/litigation>. As noted in other public filings with the SEC, mPhase Technologies, Inc. is not named as a party to the civil action. Both Messrs. Durando and Dotoli continue to deny any wrongdoing and will vigorously defend all allegations in the complaint.

## 12. SUBSEQUENT EVENTS



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On July 24, 2006, the Board of Directors of mPhase Technologies, Inc. with Messrs. Durando and Dotoli abstaining voted 5-0 to approve the payment of up to \$225,000 of legal expenses incurred in the aggregate for Messrs. Durando and Dotoli in connection with the Civil Law suit brought by the Securities and Exchange Commission No. 19465 filed November 15, 2005 against Packetport.com et al. which included Messrs. Durando and Dotoli as officers of Packetport.com. The Board based its approval upon (a) the denial of any wrong doing by Messrs. Durando and Dotoli, (b) the key strategic role played by Messrs. Durando and Dotoli as CEO and COO respectively of mPhase and (c) the current product ingredient with the IPTV solution or voice over IP has part of the triple play of services that are part of mPhase's TV+ solution.

In September 2006 The Company received \$1,229,000 in cash and issued 6,894,444 shares pursuant to a private placement under Rule 506 of Regulation D of the Securities Act of 1933. In addition The Company issued 275,000 shares to a strategic vendor with an estimated value of \$49,500.

### **Item 14A. Controls and Procedures**

Under the supervision and with the participation of management including the Chief Executive Officer and Chief Financial Officer, we have evaluated the effectiveness of the design and operation of our disclosure controls and procedures pursuant to Exchange Act Rule 13a-14c and of the end of the period covered by this report. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that these disclosure controls and procedures are effective. There were no changes in our internal control over financial reporting during the fiscal year ended June 30, 2006 that have materially affected, or are reasonably likely to materially affect, our internal controls over financial reporting.

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## SCHEDULE II

## ITEM 14B. VALUATION AND QUALIFYING ACCOUNTS

## mPHASE TECHNOLOGIES, INC.

## VALUATION AND QUALIFYING ACCOUNTS

Years Ended June 30, 2006, 2005 and 2004

(In Thousands)

| -   | Balance at<br>beginning<br>of year | Charged to<br>costs and<br>expenses | Additions<br>Charged to<br>other<br>accounts | Deductions | Balance at<br>end of year |
|---|------------------------------------|-------------------------------------|--|------------|---------------------------|
| Year ended June 30, 2006  |                                    |                                     |  |            |                           |
| Allowance for doubtful accounts (deducted from accounts receivable) | \$ 0                               | 20                                  |  |            | \$ 20                     |
| Allowance for obsolescence (deducted from inventory, at cost)       | \$ 205                             |                                     |  | (205)      | \$ 0                      |
| Description   |                                    |                                     |  |            |                           |
| Year ended June 30, 2005  |                                    |                                     |  |            |                           |
| Allowance for doubtful accounts (deducted from accounts receivable) | \$ 0                               | 0                                   | 0  | 0          | \$ 0                      |
| Allowance for obsolescence (deducted from inventory, at cost)       | \$ 388                             | 0                                   | 0  | (183)      | \$ 205                    |
| Year ended June 30, 2004  |                                    |                                     |  |            |                           |
| Allowance for doubtful accounts (deducted from accounts receivable) | \$ 0                               | 0                                   | 0  | 0          | 0                         |
| Allowance for obsolescence (deducted from inventory, at cost)       | \$ 486                             | 0                                   | (87)   | (11)       | 388                       |

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**SIGNATURES**

Pursuant to the requirements of the Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant, has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

mPHASE TECHNOLOGIES, INC.

Dated: September 28, 2006

By: /s/ RONALD A. DURANDO  
Ronald A. Durando  
President, CEO

Pursuant to the requirements of the Securities and Exchange Act of 1934, this report has been signed by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

|  |                    |
|--|--------------------|
| Necdet F. Ergul, Chairman of the Board               | September 28, 2006 |
| Ronald A. Durando, Chief Executive Officer, Director | September 28, 2006 |
| Gustave T. Dotoli, Chief Operating Officer, Director | September 28, 2006 |
| Martin S. Smiley, Chief Financial Officer            | September 28, 2006 |
| Anthony Guerino, Director                            | September 28, 2006 |
| Abraham Biderman, Director                           | September 28, 2006 |