

CLEARSIGN COMBUSTION CORP  
 Form 3  
 May 01, 2012

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

|   |         |          |  |  |  |  |
|---|---------|----------|--|--|--|--|
| 1. Name and Address of Reporting Person * |         |          | 2. Date of Event Requiring Statement             |  | 3. Issuer Name <b>and</b> Ticker or Trading Symbol |  |
| Â MARLETT CHRISTOPHER                     |         |          | (Month/Day/Year)                                 |  | CLEARSIGN COMBUSTION CORP [CLIR]                   |  |
| A   |         |          | 04/24/2012                                       |  |  |  |
| (Last)                                    | (First) | (Middle) | 4. Relationship of Reporting Person(s) to Issuer |  |  | 5. If Amendment, Date Original Filed(Month/Day/Year)       |
| 401 WILSHIRE BLVD.                        |         |          | (Check all applicable)                           |  |  | 6. Individual or Joint/Group Filing(Check Applicable Line) |
| (Street)                                  |         |          | ___ Director                                     |  |  | ___X___ 10% Owner  |
|   |         |          | ___ Officer                                      |  |  | ___ Form filed by One Reporting Person                     |
|   |         |          | (give title below)                               |  |  | ___ Form filed by More than One Reporting Person           |
| SANTA MONICA, Â CA Â 90401                |         |          |  |  |  |  |
| (City)                                    | (State) | (Zip)    |  |  |  |  |

**Table I - Non-Derivative Securities Beneficially Owned**

| 1. Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---------------------------------|---|--|---|
| Common Stock                    | 74,573  | D  | Â   |
| Common Stock                    | 454,545   | I  | See Footnote <sup>(1)</sup>                           |
| Common Stock                    | 289,207   | I  | See Footnote <sup>(2)</sup>                           |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | 3. Title and Amount of Securities Underlying | 4. Conversion | 5. Ownership | 6. Nature of Indirect Beneficial |
|--|--|--|---------------|--------------|----------------------------------|
|--|--|--|---------------|--------------|----------------------------------|

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|                                  | Date Exercisable | Expiration Date | Derivative Security (Instr. 4)<br>Title | Amount or Number of Shares | or Exercise Price of Derivative Security | Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5) | Ownership (Instr. 5)    |
|----------------------------------|------------------|-----------------|---|----------------------------|--|--|-------------------------|
| Common Stock Warrants <u>(1)</u> | 05/10/2011       | 05/10/2016      | Common Stock                            | 17,409                     | \$ 2.2                                   | D  | Â                       |
| Common Stock Warrants <u>(2)</u> | 05/10/2011       | 05/10/2016      | Common Stock                            | 74,318                     | \$ 2.2                                   | I  | See Footnote <u>(2)</u> |
| Common Stock Warrants <u>(2)</u> | 04/24/2013       | 04/24/2017      | Common Stock                            | 300,000                    | \$ 5                                     | I  | See Footnote <u>(2)</u> |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |         |       |
|---|---------------|-----------|---------|-------|
|   | Director      | 10% Owner | Officer | Other |
| MARLETT CHRISTOPHER A<br>401 WILSHIRE BLVD.<br>SANTA MONICA, CA 90401 | Â             | Â X       | Â       | Â     |

## Signatures

/s/ Christopher Marlett  
Date: 04/30/2012

\*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 5(b)(v).
  - \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The record holder of these securities is Integrated Surgical Systems, Inc. ("ISS"). The reporting person is the Chief Executive Officer and a director of ISS. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein, and the inclusion of these securities in this report shall not be an admission of beneficial ownership of all of the reported securities for purposes of Section 16 or for any other purpose.
- (2) The record holder of these securities is MDB Capital Group LLC ("MDB"). The reporting person is the Chief Executive Officer of MDB. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interest therein, and the inclusion of these securities in this report shall not be an admission of beneficial ownership of all of the reported securities for purposes of Section 16 or for any other purpose.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.