

NANOPHASE TECHNOLOGIES CORPORATION  
Form 8-K  
October 20, 2005

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

Washington, DC 20549

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**FORM 8-K**

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**CURRENT REPORT**

**Pursuant to Section 13 or 15(d) of  
the Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported): October 18, 2005**

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**NANOPHASE TECHNOLOGIES CORPORATION**

(Exact name of registrant as specified in its charter)

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**Delaware**  
(State of Incorporation)

**0-22333**  
(Commission File No.)

**36-3687863**  
(I.R.S Employer Identification No.)

**1319 Marquette Drive, Romeoville, Illinois 60446**

(Address of Principal Executive Offices) (Zip Code)

**(630) 771-6700**

**(Registrant's Telephone Number, Including Area Code)**

**Not Applicable**

**(Former Name or Former Address, if Changed Since Last Report)**

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- .. Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - .. Soliciting material pursuant to Rule 425 under the Securities Act (17 CFR 240.14a-12)
  - .. Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - .. Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 1.01 Entry into a Material Definitive Agreement**

On October 18, 2005 Nanophase Technologies Corporation entered into a Lease Amendment amending its current lease for its facilities in Romeoville, Illinois, which, among other things, extended the term of such lease through December 31, 2015 (with the option to extend the term for two additional five year periods) and granted Nanophase an option to purchase such facility in certain instances.

**Item 9.01 Financial Statements and Exhibits**

(c) Exhibits

<u>Exhibit No.</u>	<u>Description</u>
99.1	Lease Amendment effective October 1, 2005 between Nanophase Technologies Corporation and Centerpoint Properties Trust.

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Nanophase Technologies Corporation

By    /s/ JOSEPH CROSS

**Joseph Cross,**  
**Chief Executive Officer**

Date: October 20, 2005