WHITMORE BRADFORD T

Form 4 October 10, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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response...

if no longer subject to Section 16. Form 4 or Form 5

Check this box

obligations may continue. See Instruction

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(b).

1. Name and Address of Reporting Person * WHITMORE BRADFORD T

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

below)

NANOPHASE TECHNOLOGIES CORPORATION [NANX]

(Check all applicable)

(Last) (First) (Middle)

(Street)

(Month/Day/Year)

_X__ 10% Owner Director __ Other (specify Officer (give title

1560 SHERMAN AVE, SUITE 900

10/08/2008

4. If Amendment, Date Original

3. Date of Earliest Transaction

Applicable Line)

X Form filed by One Reporting Person _ Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

Person

EVANSTON, IL 60201

| (City) | (State) | (Zip) Tabl | le I - Non-I | Derivative | Securi | ities Acqu | ired, Disposed of | , or Beneficial | ly Owned |
|--------------------------------------|---|---|--|--|--------|--|--|---|----------|
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transactic Code (Instr. 8) | 4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| Common Stock | 10/08/2008 | | P | 3,065 | A | \$ 0.99 | 4,889,128 <u>(2)</u> | I | * (1) |
| Common Stock | 10/08/2008 | | P | 1,642 | A | \$ 1 | 4,890,770 (2) | I | * (1) |
| Common Stock | 10/08/2008 | | P | 26,755 | A | \$ 1.01 | 4,917,525 <u>(2)</u> | I | * (1) |
| Common Stock | 10/08/2008 | | P | 10,000 | A | \$ 1.08 | 4,927,525 (2) | I | * (1) |
| Common Stock | 10/09/2008 | | P | 8,340 | A | \$ 0.97 | 4,935,865 (2) | I | * (1) |

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| Common Stock | 10/09/2008 | P | 700 | A | \$ 0.98 | 4,936,565 (2) | I | * (1) |
|-----------------|------------|---|-------|---|-------------|----------------------|---|-------|
| Common Stock | 10/09/2008 | P | 7,980 | A | \$ 0.99 | 4,944,545 <u>(2)</u> | I | * (1) |
| Common Stock | 10/10/2008 | P | 300 | A | \$ 0.91 | 4,944,845 (2) | I | * (1) |
| Common Stock | 10/10/2008 | P | 100 | A | \$ 0.92 | 4,944,945 (2) | I | * (1) |
| Common Stock | 10/10/2008 | P | 8,750 | A | \$ 0.93 | 4,953,695 (2) | I | * (1) |
| Common Stock | 10/10/2008 | P | 200 | A | \$ 0.945 | 4,953,895 (2) | I | * (1) |
| Common Stock | 10/10/2008 | P | 400 | A | \$ 0.95 | 4,954,295 (2) | I | * (1) |
| Common Stock | 10/10/2008 | P | 600 | A | \$ 0.96 | 4,954,895 (2) | I | * (1) |
| Common Stock | 10/10/2008 | P | 400 | A | \$ 0.97 | 4,955,295 (2) | I | * (1) |
| Common Stock | 10/10/2008 | P | 1,400 | A | \$ 1 | 4,956,695 (2) | I | * (1) |
| Common Stock | 10/10/2008 | P | 6,700 | A | \$ 1.01 | 4,963,395 (2) | I | * (1) |

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative | 2. Conversion | 3. Transaction Date (Month/Day/Year) | | 4. Transacti | 5. orNumber | 6. Date Exerc Expiration D | | 7. Tit | le and ant of | 8. Price of Derivative | 9. Nu Deriv |
|------------------------|---|--------------------------------------|-------------------------|--------------------|---|-------------------------------|--------------------|--|--|------------------------|---|
| Security (Instr. 3) | or Exercise Price of Derivative Security | | any (Month/Day/Year) | Code (Instr. 8) | of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | | Underlying Securities (Instr. 3 and 4) | | (Instr. 5) | Secur Bene Owne Follo Repo Trans (Instr |
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | |

SEC 1474

(9-02)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

X

WHITMORE BRADFORD T

1560 SHERMAN AVE

SUITE 900

EVANSTON, IL 60201

Signatures

Bradford T. Whitmore 10/10/2008

**Signature of Date
Reporting Person

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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) As General Partner of Grace Brothers, Ltd. which owns 4,313,251 shares and as General Partner of Grace Investments, Ltd. which owns 300,000 shares, Bradford T. Whitmore is an indirect beneficial owner.
- (2) Bradford T. Whitmore directly owns 350,144 shares of common stock.

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.

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