WHITMORE R JANET

Form 4

October 31, 2007

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

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

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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 R JANET

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to Issuer

Symbol

NANOPHASE TECHNOLOGIES CORPORATION [NANX]

(Check all applicable)

(Last)

(City)

(First)

(Middle)

(Zip)

3. Date of Earliest Transaction

Officer (give title below)

10% Owner Other (specify

(Month/Day/Year) 10/30/2007

1319 MARQUETTE DRIVE (Street)

(State)

4. If Amendment, Date Original

Applicable Line)

_X__ Director

Filed(Month/Day/Year)

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

6. Individual or Joint/Group Filing(Check

Person

ROMEOVILLE, IL 60446

(City)	(State) (A	Table	I - Non-D	erivative (Securi	ities Acc	quired, Disposed o	of, or Beneficial	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5)		5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		
Common Stock							14,475	I	By Daughter
Common Stock	10/30/2007		P	1,000	A	\$ 4.95	144,416	D	
Common Stock	10/30/2007		P	1,000	A	\$ 4.9	145,416	D	
Common Stock	10/30/2007		P	1,000	A	\$ 4.85	146,416	D	
Common Stock	10/30/2007		P	2,000	A	\$ 4.8	148,416	D	

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

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SEC 1474

(9-02)

 $\label{thm:convertible} \textbf{Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned} \\ \textit{(e.g., puts, calls, warrants, options, convertible securities)}$

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	3	•	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 5.55					11/24/2004(1)	11/24/2013(1)	Common Stock	10,000
Deferred Common Stock	(2) (3)					<u>(4)</u>	(4)(5)	Common Stock	7,628

Reporting Owners

Reporting Owner Name / Address	Relationships					
1 8	Director	10% Owner	Officer	Other		
WHITMORE R JANET 1319 MARQUETTE DRIVE ROMEOVILLE, IL 60446	X					

Signatures

By Jess Jankowski under UPA for R. Janet Whitmore 10/31/2007

Explanation of Responses:

**Signature of Reporting Person

- * 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) Subject to certain restrictions, beginning on this date, options vest in three equal annual installments.

Reporting Owners 2

Date

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- (2) Each share of deferred common stock represents a right to receive one share of common stock.
- 876 shares of common stock were to be granted under the Company's 2005 Non-Employee Director Restricted Stock Plan. Such shares are vested immediately but subject to certain transfer restrictions. Pursuant to such plan, the reporting person elected to defer receipt of such shares and receive instead 876 shares of deferred common stock which, along with the 6,752 similar shares granted previously, will be accounted for under the Company's Non-Employee Director Deferred Compensation Plan.
- (4) The deferred common stock becomes payable upon the reporting person's termination of service as a director of the Company.
 - Pursuant to such plan, the reporting person elected to defer receipt of such shares and receive 876 shares of deferred common stock,
- (5) amounting to a cumulative total of 7,628 shares of deferred common stock received (including those received from previous grants) to date, which will all be accounted for under the Company's Non-Employee Director Deferred Compensation Plan.

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.