

WHITMORE R JANET  
Form 4  
September 13, 2018

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN 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 \*  
WHITMORE R JANET

2. Issuer Name and Ticker or Trading Symbol  
NANOPHASE TECHNOLOGIES Corp [NANX]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
09/10/2018

Director  10% Owner  
 Officer (give title below)  Other (specify below)

1319 MARQUETTE DRIVE

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

ROMEDEVILLE, IL 60446

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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 Ownership (Instr. 4)
				(A) or (D)	Price		
Common Stock					135,584	I	By Daughter
Common Stock					102,909	I	By Son
Common Stock	09/10/2018		P	200 A	\$ 0.84 1,280,606	D	
Common Stock	09/12/2018		P	3,346 A	\$ 0.76 1,283,952	D	

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.

SEC 1474  
(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(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. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Amount or Number of Shares
Common Stock (right to purchase)	\$ 1.36 <sup>(1)</sup>					01/31/2012 01/31/2021	Common Stock	10,000
Deferred Common Stock	<sup>(2)</sup>					<sup>(3)</sup> <sup>(3)(4)</sup>	Common Stock	2,000
Common Stock (right to purchase)	\$ 0.3 <sup>(1)</sup>					08/07/2013 08/07/2022	Common Stock	10,000
Common Stock (right to purchase)	\$ 0.415 <sup>(1)</sup>					02/14/2014 02/14/2023	Common Stock	10,000
Common Stock (right to purchase)	\$ 0.52 <sup>(5)</sup>					02/13/2015 02/13/2024	Common Stock	10,000
Common Stock (right to purchase)	\$ 0.44 <sup>(1)</sup>					02/18/2016 02/18/2025	Common Stock	9,000
Common Stock (right to purchase)	\$ 0.42 <sup>(1)</sup>					02/23/2017 02/23/2026	Common Stock	8,100

purchase) Common Stock (right to purchase)	\$ 0.9 <sup>(6)</sup>	11/17/2016	11/17/2026	Common Stock	2,000
Common Stock (right to purchase)	\$ 1.05 <sup>(6)</sup>	11/17/2016	11/17/2026	Common Stock	2,000
Common Stock (right to purchase)	\$ 1.18 <sup>(6)</sup>	11/17/2016	11/17/2026	Common Stock	2,000
Common Stock (right to purchase)	\$ 0.84 <sup>(6)</sup>	11/17/2016	11/17/2026	Common Stock	2,000
Common Stock (right to purchase)	\$ 1.85 <sup>(6)</sup>	11/17/2016	11/17/2026	Common Stock	2,000
Common Stock (right to purchase)	\$ 1.1 <sup>(6)</sup>	11/17/2016	11/17/2026	Common Stock	2,000
Common Stock (right to purchase)	\$ 0.99 <sup>(6)</sup>	11/17/2016	11/17/2026	Common Stock	2,000
Common Stock (right to purchase)	\$ 0.68 <sup>(5)</sup>	02/21/2018	02/21/2027	Common Stock	10,000
Common Stock (right to purchase)	\$ 0.82	05/23/2019 <sup>(1)</sup>	05/23/2028	Common Stock	10,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
WHITMORE R JANET 1319 MARQUETTE DRIVE	X			

ROMEDEVILLE, IL 60446

## Signatures

By Jess Jankowski under UPA for R. Janet  
Whitmore

09/12/2018

\_\_Signature of Reporting Person

Date

## 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) Subject to certain rights and restrictions, beginning on this date, options vest in three equal annual installments.
- (2) Each share of deferred common stock represents a right to receive one share of common stock.
- (3) The deferred common stock becomes payable upon the reporting person's termination of service as a director of the Company.
- (4) Pursuant to such plan, the reporting person elected to defer receipt of such shares and receive a cumulative total of 20,030 shares of deferred common stock which will all be accounted for under the Company's Non-Employee Director Deferred Compensation Plan.
- (5) Beginning on this date, subject to certain restrictions, the stock option vests in three equal annual installments.

- The stock appreciation rights payable upon the reporting person's termination of service as a director of the Company were terminated, with stock options issued at identical exercise prices to the conversion prices of the respective stock appreciation rights. 2,000 were issued with an exercise price of \$0.90, 2,000 were issued with an exercise price of \$1.05, 2,000 were issued with an exercise price of \$1.18, 2,000 were issued with an exercise price of \$0.84, 2,000 were issued with an exercise price of \$1.85, 2,000 were issued with an exercise price of \$1.10, and 2,000 were issued with an exercise price of \$0.99.

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.