

NANOPHASE TECHNOLOGIES CORPORATION  
 Form 4  
 September 29, 2006

**FORM 4**

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

OMB APPROVAL

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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 \*  
**JANKOWSKI JESS**

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

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
**1319 MARQUETTE DRIVE**  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
**09/27/2006**

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
**Chief Financial Officer**

**ROMEOVILLE, IL 60446**

(City) (State) (Zip)

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

**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)
Common Stock				(A) or (D) Price	1,000	I	Spouse's IRA
Common Stock				(A) or (D) Price	3,300	D	

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

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**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)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount or Number of Shares
Common Stock (right to buy)	\$ 3.8125					07/31/1999 07/31/2008	Common Stock 11,600
Common Stock (right to buy)	\$ 7.6875					05/24/2001 05/24/2010	Common Stock 21,770
Common Stock (right to buy)	\$ 10.875					01/26/2002 01/26/2011	Common Stock 13,000
Common Stock (right to buy)	\$ 7.0625					02/28/2002 02/28/2011	Common Stock 13,000
Common Stock (right to buy)	\$ 6.65					01/03/2003 01/03/2012	Common Stock 20,000
Common Stock (right to buy)	\$ 3.66					03/24/2004 <sup>(1)</sup> 03/24/2013	Common Stock 18,000
Common Stock (right to buy)	\$ 5.55					10/11/2005 <sup>(1)</sup> 10/11/2014	Common Stock 11,000
Common Stock (right to buy)	\$ 6.03					09/27/2006 <sup>(1)</sup> 09/27/2015	Common Stock 10,000
	\$ 6.01	09/27/2006		A	15,000	09/27/2007 <sup>(1)</sup> 09/27/2016	15,000

Common Stock (right to buy)				Common Stock	
Common Stock (right to buy)	\$ 3.886	11/07/1997 <sup>(2)</sup>	11/07/2006	Common Stock	14,47
Common Stock (right to buy)	\$ 1.75	07/27/2000 <sup>(1)</sup>	07/27/2009	Common Stock	8,00

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
JANKOWSKI JESS 1319 MARQUETTE DRIVE ROMEDEVILLE, IL 60446			Chief Financial Officer	

## Signatures

Jess A. Jankowski	09/29/2006
**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 restrictions, beginning on this date, options vest in three equal annual installments.
- (2) Subject to certain restrictions, beginning on 11/07/1997, 11,986 options vest in five annual installments, with the remainder vesting on 11/7/2004.

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.