

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 *
 LUDWIG EDWARD G JR

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)
 VP Business Development

ROMEDEVILLE, 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	2,700	D	

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

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SEC 1474 (9-02)

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

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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)	Amount or Number of Shares
Common Stock (right to buy)	\$ 5.55					10/11/2005 ⁽¹⁾ 10/11/2014	Common Stock	10,000
Common Stock (right to buy)	\$ 3.66					03/24/2004 ⁽²⁾ 03/24/2013	Common Stock	10,000
Common Stock (right to buy)	\$ 6.03					09/27/2006 ⁽¹⁾ 09/27/2015	Common Stock	9,000
Common Stock (right to buy)	\$ 6.01	09/27/2006		A	15,000	09/27/2007 ⁽¹⁾ 09/27/2016	Common Stock	15,000

Reporting Owners

Reporting Owner Name / Address	Relationships
LUDWIG EDWARD G JR 1319 MARQUETTE DRIVE ROMEDEVILLE, IL 60446	Director 10% Owner Officer VP Business Development

Signatures

Edward Ludwig,
Jr. 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 this date, options vest in five equal installments.

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Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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