

NANOPHASE TECHNOLOGIES CORPORATION

Form 4

July 25, 2005

FORM 4**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

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

OMB APPROVAL

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(Print or Type Responses)

1. Name and Address of Reporting Person *
BROTZMAN RICHARD W

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)
07/21/2005

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

VP - Research & 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)
____X____ 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 Indirect Beneficial Ownership (Instr. 4)
Common Stock	07/21/2005		M	2,100 A	\$ 1.727 2,100	D	
Common Stock	07/21/2005		S	2,100 D	\$ 6.95 0	D	
Common Stock	07/21/2005		M	5,480 A	\$ 3.886 5,480	D	
Common Stock	07/21/2005		S	5,480 D	\$ 6.8527 0	D	
Common Stock					1,500	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)

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
Stock Option (right to buy)	\$ 1.727	07/21/2005		M	2,100	03/01/1997 ⁽¹⁾ 03/01/2006	Common Stock 2,100
Stock Option (right to buy)	\$ 3.886	07/27/2005		M	5,480	11/07/1997 ⁽²⁾ 11/07/2006	Common Stock 69,480
Stock Option (right to buy)	\$ 3.8125					07/31/1999 ⁽¹⁾ 07/31/2008	Common Stock 40,600
Stock Option (right to buy)	\$ 1.75					07/27/2000 ⁽³⁾ 07/27/2009	Common Stock 15,000
Stock Option (right to buy)	\$ 7.6875					05/24/2001 ⁽³⁾ 05/24/2010	Common Stock 22,500
Stock Option (right to buy)	\$ 10.875					01/26/2002 ⁽³⁾ 01/26/2011	Common Stock 20,000
Stock Option (right to	\$ 7.0625					02/28/2002 ⁽³⁾ 02/28/2011	Common Stock 20,000

buy)

Stock

Option
(right to
buy)

\$ 6.65

01/03/2003⁽³⁾

01/03/2012

Common
Stock

20,000

Stock

Option
(right to
buy)

\$ 3.66

03/24/2004⁽³⁾

03/24/2013

Common
Stock

20,000

Stock

Option
(right to
buy)

\$ 5.55

10/11/2005⁽³⁾

10/11/2014

Common
Stock

11,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BROTZMAN RICHARD W 1319 MARQUETTE DRIVE ROMEDEVILLE, IL 60446			VP - Research & Development	

Signatures

/s/ Richard W.
Brotzman, Jr.

07/25/2005

__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 five equal installments.
- (2) Subject to certain restrictions, 51,485 of these options vest in five equal annual installments beginning on 11/07/1997, with the remainder vesting on 11/07/2004.
- (3) Subject to certain restrictions, beginning on this date, options vest in three equal annual installments.

Remarks:

The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 plan adopted by Dr. Brotzman on January 3, 2005.

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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