

NANOPHASE TECHNOLOGIES CORPORATION
 Form 4
 July 25, 2012

FORM 4

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

OMB APPROVAL

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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 *
 MCCLUNG JAMES A

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)

3. Date of Earliest Transaction (Month/Day/Year)
 07/20/2012

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)
			Code	V	Amount	(A) or (D)	Price
Common Stock ⁽¹⁾	07/20/2012		X		9,941	A	\$ 0.33
Common Stock ⁽²⁾	07/20/2012		X		5,812	A	\$ 0.33
					30,071	I	
					17,582	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)		
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (right to buy)	\$ 3.78					11/25/2003 ⁽³⁾	11/25/2012	Common Stock	2,000
Stock Option (right to buy)	\$ 5.07					06/26/2004 ⁽³⁾	06/26/2013	Common Stock	2,000
Stock Option (right to buy)	\$ 1.36 ⁽³⁾					01/31/2014	01/31/2021	Common Stock	12,000
Deferred Common Stock	⁽⁴⁾					⁽⁵⁾	⁽⁵⁾⁽⁶⁾	Common Stock	2,250
Stock Appreciation Right ⁽⁷⁾	\$ 0.99					⁽⁷⁾	⁽⁷⁾	Common Stock	2,250

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MCCLUNG JAMES A 1319 MARQUETTE DRIVE ROMEDEVILLE, IL 60446		X		

Signatures

By Jess Jankowski under UPA for James A. McClung 07/25/2012

**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)

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The reporting person previously reported shares purchased upon exercise of subscription rights issued pro rata to holders of the issuer's common stock (the "Common Stock") as of the close of business on June 13, 2012 (the "Record Date"), to purchase 0.342 shares of Common Stock for each one share of Common Stock owned as of the close of business on the Record Date at a subscription price of \$0.33 per full share under the basic subscription privilege of the issuer's rights offering. The reporting person also exercised his over-subscription privilege under the rights offering, purchasing 9,941 additional shares of Common Stock at the same \$0.33 price.

The reporting person previously reported shares purchased upon exercise of subscription rights issued pro rata to holders of the issuer's common stock (the "Common Stock") as of the close of business on June 13, 2012 (the "Record Date"), to purchase 0.342 shares of

- (2) Common Stock for each one share of Common Stock owned as of the close of business on the Record Date at a subscription price of \$0.33 per full share under the basic subscription privilege of the issuer's rights offering. The reporting person also exercised his over-subscription privilege under the rights offering, purchasing 5,812 additional shares of Common Stock at the same \$0.33 price.
- (3) Subject to certain rights and restrictions, beginning on this date, options vest in three equal annual installments.
- (4) Each share of deferred common stock represents a right to receive one share of common stock.
- (5) The deferred common stock becomes payable upon the reporting person's termination of service as a director of the Company.
- (6) Pursuant to such plan, the reporting person elected to defer receipt of such shares and receive a cumulative total of 21,596 shares of deferred common stock which will all be accounted for under the Company's Non-Employee Director Deferred Compensation Plan.

The stock appreciation right becomes payable upon the reporting person's termination of service as a director of the Company. 2,250 were issued 4/8/2009 at a conversion price of \$0.90, 2,250 were issued 7/1/2009 at a conversion price of \$1.05, 2,250 were issued 10/1/2009 at a conversion price of \$1.18, 2,250 were issued 1/4/2010 at a conversion price of \$0.84, 2,250 were issued 4/1/2010 at a conversion price of \$1.85, 2,250 were issued 7/1/2010 at a conversion price of \$1.10, and 2,250 were issued 10/1/2010 at a conversion price of \$0.99.

(7)

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.