CESARIO FRANK Form 3 June 26, 2009 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB

INITIAL STATEMENT OF 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 <u>*</u> CESARIO FRANK			2. Date of Event Requir Statement (Month/Day/Year)	e 5. 155dei 14dii	NANOPHASE TECHNOLOGIES CORPORATION					
(Last)	(First)	(Middle)	06/24/2009	4. Relationshi Person(s) to I	ip of Reporting ssuer		5. If Amendment, Date Original Filed(Month/Day/Year)			
1319 MAR(QUETTE D	RIVE			11 1· 11 \					
	(Street)			(Check	all applicable)) 6. Individual or Joint/Group				
ROMEOVII	LLE, ILÂ	60446			10% Ov Other w) (specify below inancial Officer	_X_Form) Person	eck Applicable Line) filed by One Reporting filed by More than One Person			
(City)	(State)	(Zip)	Table 1	- Non-Derivat	ive Securitie	s Beneficiall	eneficially Owned			
1.Title of Secu (Instr. 4)	rity			nt of Securities ally Owned	Ownership (4. Nature of Ind Ownership Instr. 5)	irect Beneficial			
Reminder: Rep owned directly	-	ate line for ea	ch class of securities ben	eficially S	EC 1473 (7-02)					
	inform requir currer	ation conta ed to respo itly valid Ol	bond to the collection lined in this form are nd unless the form d MB control number.	not isplays a						
ľ	l'able II - Der	ivative Secur	rities Beneficially Owne	d (e.g., puts, calls,	warrants, optio	ons, convertible	e securities)			
1. Title of Deri (Instr. 4)	vative Securit	Expir	ration Date Sec	Title and Amount of urities Underlying ivative Security	f 4. Conversion or Exercise	1	6. Nature of Indirect Beneficial Ownership (Instr. 5)			

(Instr. 4)

Expiration Title

Date

Date

Exercisable

Price of

Security

Amount or

Number of

Shares

Derivative

Derivative

Security:

Direct (D)

or Indirect

(I)

OMB 3235-0104 Number: January 31, 2005 Estimated average burden hours per response... 0.5

(Instr. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships					
1	Director	10% Owner	Officer	Other		
CESARIO FRANK 1319 MARQUETTE DRIVE ROMEOVILLE, IL 60446	Â	Â	Chief Financial Officer	Â		
Signatures						
/s/ Frank Cesario 06/2	26/2009					
**Signature of Reporting Person	Date					

Explanation of Responses:

No securities are beneficially owned

* If the form is filed by more than one reporting person, *see* Instruction 5(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).

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.