#### Edgar Filing: NANOGEN INC - Form 4

NANOGEN Form 4	INC											
June 15, 200	)7											
									PPROVAL			
FORM 4UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549Check this box if no longer subject to 									3235-0287			
									Expires: January 31, 2005 Estimated average burden hours per response 0.5			
1(b). (Print or Type	Responses)											
	Address of Reporting	Person <u>*</u>	Symbol	er Name <b>an</b> OGEN INO		-	5. Relationship o Issuer					
(Last)	(First) (	Middle)	3. Date of	of Earliest T	ransaction		(Che	(Check all applicable)				
10398 PAC	CT.	(Month/Day/Year) 06/13/2007			Director 10% Owner X Officer (give title Other (specify below) below) VP, Chief Financial Officer							
		4. If Amendment, Date Original Filed(Month/Day/Year)			<ul> <li>6. Individual or Joint/Group Filing(Check Applicable Line)</li> <li>_X_ Form filed by One Reporting Person</li> <li> Form filed by More than One Reporting</li> </ul>							
SAN DIEG	O, CA 92121						Person	More than One R	eporting			
(City)	(State)	(Zip)	Tab	ole I - Non-	Derivative	Securities A	Acquired, Disposed o	of, or Beneficia	lly Owned			
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any	Date, if	Code (Instr. 8)	<ul> <li>4. Securities</li> <li>tionAcquired (A) or</li> <li>Disposed of (D)</li> <li>) (Instr. 3, 4 and 5)</li> <li>(A)</li> <li>or</li> <li>V Amount (D) Price</li> </ul>		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)			
Reminder: Rer	oort on a separate line	e for each cla	ass of sec	urities bene	ficially ow	ned directly	or indirectly.					
					Perso inforn requir	ns who re nation con ed to resp lys a curre	spond to the collect tained in this form ond unless the for ontly valid OMB co	are not m	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	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	6. Date Exercisable and	7. Title and Amount
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orDerivative	Expiration Date	Underlying Securiti
Security	or Exercise		any	Code	Securities	(Month/Day/Year)	(Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr.	8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)					
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amou Numb Share
Performance Stock Options	\$ 1.39	06/13/2007		A		187,500		(1)	02/16/2017	Common Stock	187,

## **Reporting Owners**

Relationships								
Director	10% Owner	Officer	Other					
		VP, Chief Financial Officer						
	Director	Director 10% Owner	Director 10% Owner Officer					

# Signatures

/S/ Robert Saltmarsh

06/13/2007

<u>\*\*</u>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).

These performance-based options were approved by the board of directors of Issuer on February 16, 2007 ("Grant Date"), subject to shareholder approval of amendment of the stock option plan (the "Amended Plan") under which such options were granted. The option

(1) shares are awarded upon achievement of certain goals under the Issuer's bonus plan for the prior fiscal year at above-target levels. The options vest over a 4-year period, with 25% of option shares to vest upon completion of one year of service following the Grant Date, and the remaining option shares vest monthly over a 36-month period measured from the first anniversary of the Grant Date. The Issuer's shareholders approved the Amended Plan on June 13, 2007.

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.