NANOGEN INC Form 4 June 13, 2005

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16. Form 4 or Form 5

obligations

January 31, Expires: 2005

Estimated average burden hours per response... 0.5

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 may continue. 30(h) of the Investment Company Act of 1940

See Instruction

1(b).

(Print or Type Responses)

NANOGEN INC [NGEN] (Check all applicab (Check all applicab 3. Date of Earliest Transaction (Month/Day/Year) 10398 PACIFIC CENTER CT. (Street) (Check all applicab (Check all applicab (Month/Day/Year)	e)
(Month/Day/Year) 10398 PACIFIC CENTER CT. (Month/Day/Year) (Mon	
10398 PACIFIC CENTER CT. 06/09/2005 — Officer (give title below) Other (give title below)	
(Street) 4 ICA 1 4 D 4 O 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
(Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Fil	ng(Chec
Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting I Form filed by More than One F Person Applicable Line) _X_ Form filed by More than One F	

(City)	(State)	Table Table	I - Non-De	erivative Securities Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if	3. Transactio	4. Securities Acquired on(A) or Disposed of	5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect
(Instr. 3)	(World)/Day/Tear)	any	Code	(D)	Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)	Owned Following	Indirect (I) (Instr. 4)	Ownership (Instr. 4)
				(A)	Reported Transaction(s)		
			Code V	or Amount (D) Price	(Instr. 3 and 4)		

Common 06/09/2005 A 6,812 11,485 D Stock

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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. Transactic Code (Instr. 8)	5. Number of orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amour Underlying Securit (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Sh
Non-Qualified Stock Option	\$ 3.67	06/09/2005		A	25,000	<u>(1)</u>	06/09/2015	Common Stock	25,0
Incentive Stock Option	\$ 4.1451					<u>(2)</u>	09/08/2009	Common Stock	14,1
Non-Qualified Stock Option	\$ 4.1451					<u>(2)</u>	09/08/2009	Common Stock	32,5
Non-Qualified Stock Option	\$ 4.1729					(2)	05/22/2013	Common Stock	35,0
Non-Qualified Stock Option	\$ 4.3227					(2)	11/16/2011	Common Stock	46,7
Non-Qualified Stock Option	\$ 6.5911					(2)	02/19/2014	Common Stock	46,7
Non-Qualified Stock Option	\$ 15.5147					(2)	04/27/2010	Common Stock	46,7

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
GERBER WILLIAM G 10398 PACIFIC CENTER CT. SAN DIEGO, CA 92121	X					

Signatures

/S/ William

Gerber 06/13/2005

**Signature of Date Reporting Person

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) 25% of the shares become exercisable one year from date of grant, and the remainder become exercisable ratably on a monthly basis subsequent to that date ending four years from date of grant.

Reporting Owners 2

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(2) Immediate

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.