

NANOGEN INC  
 Form 3  
 June 13, 2005

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**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 * Â GERBER WILLIAM G (Last) (First) (Middle)  10398 PACIFIC CENTER CT. (Street)  SAN DIEGO, Â CA Â 92121 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 06/09/2005	3. Issuer Name and Ticker or Trading Symbol NANOGEN INC [NGEN]	4. Relationship of Reporting Person(s) to Issuer  (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> Officer <input type="checkbox"/> Other (give title below)    (specify below)	5. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
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**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	4,673	D	Â

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable    Expiration Date	Title    Amount or Number of			

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				Shares		(I) (Instr. 5)	
Incentive Stock Option	Â (1)	09/08/2009	Common Stock	14,164	\$ 4.1451	D	Â
Non-Qualified Stock Option	Â (1)	09/08/2009	Common Stock	32,566	\$ 4.1451	D	Â
Non-Qualified Stock Option	Â (1)	05/22/2013	Common Stock	35,048	\$ 4.1729	D	Â
Non-Qualified Stock Option	Â (1)	11/16/2011	Common Stock	46,730	\$ 4.3227	D	Â
Non-Qualified Stock Option	Â (1)	02/19/2014	Common Stock	46,730	\$ 6.5911	D	Â
Non-Qualified Stock Option	Â (1)	04/27/2010	Common Stock	46,730	\$ 15.5147	D	Â

## Reporting Owners

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

## Signatures

/S/ William Gerber 06/13/2005

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

- \* 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).

(1) 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.