

NANOGEN INC  
 Form 4/A  
 November 01, 2005

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**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 \*  
 Fort Mason Capital, LLC

2. Issuer Name and Ticker or Trading Symbol  
 NANOGEN INC [NGEN]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)  
 09/28/2005

\_\_\_\_ Director  
 \_\_\_\_ Officer (give title below)  
 10% Owner  
 \_\_\_\_ Other (specify below)

456 MONTGOMERY STREET, 22ND FLOOR

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)  
 10/12/2005

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

SAN FRANCISCO, CA 94104

(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 Indirect Beneficial Ownership (Instr. 4)
				(A) or (D) Code V Amount (D) Price			
Common Stock, par value \$0.001 per share	09/28/2005		S	8,119 D \$ 3.07	5,093,922	I	By Limited Partnerships
Common Stock, par value \$0.001 per share	09/28/2005		S	3,308 D \$ 3.08	5,090,614	I	By Limited Partnerships
Common Stock, par	09/28/2005		S	9,917 D \$ 3.21	5,080,697	I	By Limited Partnerships

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value \$0.001 per share								
Common Stock, par value \$0.001 per share	09/28/2005	S	299	D	\$ 3.24	5,080,398	I	By Limited Partnerships
Common Stock, par value \$0.001 per share	09/28/2005	S	2,937	D	\$ 3.25	5,077,461	I	By Limited Partnerships
Common Stock, par value \$0.001 per share	09/29/2005	S	11,226	D	\$ 3.07	5,066,235	I	By Limited Partnerships
Common Stock, par value \$0.001 per share	09/29/2005	S	837	D	\$ 3.08	5,065,398	I	By Limited Partnerships
Common Stock, par value \$0.001 per share	09/29/2005	S	5,742	D	\$ 3.09	5,059,656	I	By Limited Partnerships
Common Stock, par value \$0.001 per share	09/29/2005	S	1,931	D	\$ 3.1	5,057,725	I	By Limited Partnerships
Common Stock, par value \$0.001 per share	09/29/2005	S	400	D	\$ 3.12	5,057,325	I	By Limited Partnerships
Common Stock, par value \$0.001 per share	10/04/2005	S	1,131	D	\$ 3.1	5,056,194	I	By Limited Partnerships
Common Stock, par value	10/04/2005	S	1,307	D	\$ 3.12	5,054,887	I	By Limited Partnerships

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\$0.001 per share								
Common Stock, par value	10/04/2005	S	477	D	\$ 3.13	5,054,410	I	By Limited Partnerships
\$0.001 per share								
Common Stock, par value	10/05/2005	S	937	D	\$ 2.99	5,053,473	I	By Limited Partnerships
\$0.001 per share								
Common Stock, par value	10/05/2005	S	1,913	D	\$ 3	5,051,560	I	By Limited Partnerships
\$0.001 per share								
Common Stock, par value	10/06/2005	S	3,313	D	\$ 2.95	5,048,247	I	By Limited Partnerships
\$0.001 per share								
Common Stock, par value	10/06/2005	S	2,048	D	\$ 2.96	5,046,199	I	By Limited Partnerships
\$0.001 per share								
Common Stock, par value	10/07/2005	S	937	D	\$ 2.94	5,045,262	I	By Limited Partnerships
\$0.001 per share								
Common Stock, par value	10/07/2005	S	731	D	\$ 2.95	5,044,531	I	By Limited Partnerships
\$0.001 per share								
Common Stock, par value	10/07/2005	S	100	D	\$ 2.96	5,044,431	I <sup>(1)</sup> <sub>(2)</sub>	By Limited Partnerships <sup>(1)</sup> <sub>(2)</sub>
\$0.001 per share								

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

**Persons who respond to the collection of information contained in this form are not required to respond unless the form**

SEC 1474  
(9-02)

**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)

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)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Owned Following Reporting Transaction (Instr. 6)
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Fort Mason Capital, LLC 456 MONTGOMERY STREET 22ND FLOOR SAN FRANCISCO, CA 94104		X		

## Signatures

/s/ Dan German, Managing Member  
Date: 10/31/2005

\*\*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).

- Fort Mason Master, LP, a Cayman Islands limited partnership ("Master"), and Fort Mason Partners, LP, a Delaware limited partnership ("Partners" and, together with Master, the "Funds"), are the holders of, in the aggregate, 5,044,431 shares of the common stock, par value \$0.001 per share (the "Shares"), of Nanogen, Inc., a Delaware corporation (the "Company"). In addition, the Funds are the holders of (1) warrants that entitle the Funds to purchase up to an aggregate of 765,306 additional Shares. The Funds acquired such Shares and warrants in a registered direct offering of up to 6,802,721 units at \$2.94 per unit, with each unit consisting of (i) one (1) Share and (ii) one (1) warrant to purchase 0.15 Shares. Fort Mason Capital, LLC, a Delaware limited liability company ("Capital"), serves as the investment manager of the Funds and possesses sole power to vote and direct the disposition of all securities of the Company held by the Funds.
- (2) Thus, as of October 7, 2005, for the purposes of Reg. Section 240.13d-3, Capital is deemed to beneficially own 5,809,737 Shares. Capital's interest in the securities reported herein is limited to the extent of its pecuniary interest in the Funds, if any.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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