NANOGEN INC Form 4/A November 01, 2005

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

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Expires:

January 31, 2005

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OMB APPROVAL

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

Check this box

obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Fort Mason Capital, LLC (Last) (First) (Middle)			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			NANOGEN INC [NGEN] 3. Date of Earliest Transaction	(Check all applicable)			
(Last)	(1.1181)	(Middle)	· · - · · · · · · · · · · · · · · · · ·				
			(Month/Day/Year)	DirectorX 10% Owner			
456 MONTGOMERY			09/28/2005	Officer (give title Other (speci			
STREET, 22	2ND FLOOR			below) below)			
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line)			
SAN FRAN	CISCO CA	94104	10/12/2005	_X_ Form filed by One Reporting Person Form filed by More than One Reporting			

SAN FRANCISCO, CA 94104

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	Secu	rities Ac	quired, Disposed	l of, or Benefi	cially Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)			5. Amount of Securities Ownership Beneficially Form: Owned Direct (D) Following or Indirect Reported (I) Transaction(s) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)	(111511. 1)	
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

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

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

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 required to respond unless the form

(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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	e and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	onNumber	Expiration D	ate	Amou	nt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Secur	ities	(Instr. 5)	Bene
	Derivative				Securities			(Instr.	3 and 4)		Owne
	Security				Acquired						Follo
	·				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						·
					4, and 5)						
									Amount		
						Date	Expiration		or		
						Exercisable	Date	Title	Number		
									of		
				Code V	(A) (D)				Shares		

Reporting Owners

Relationships

Reporting Owner Name / Address

Director 10% Owner Other

Country Manage Country LLC

Fort Mason Capital, LLC 456 MONTGOMERY STREET 22ND FLOOR SAN FRANCISCO, CA 94104

X

Signatures

/s/ Dan German, Managing Member

10/31/2005

**Signature of 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).

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.

Reporting Owners 4

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