

NANOGEN INC
Form 4
October 18, 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

(Last) (First) (Middle)

456 MONTGOMERY STREET, 22ND FLOOR

(Street)

SAN FRANCISCO, CA 94104

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
10/14/2005

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___X___ 10% Owner
___ Officer (give title below) ___ Other (specify below)

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

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	10/14/2005		S	37,424 D \$ 2.7702	4,863,012	I	By Limited Partnerships
Common Stock, par value \$0.001 per share	10/17/2005		S	21,263 D \$ 2.7961	4,841,749	I <u>(1)</u> <u>(2)</u>	By Limited Partnerships <u>(1)</u> <u>(2)</u>

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

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Thus, as of October 17, 2005, for the purposes of Reg. Section 240.13d-3, Capital is deemed to beneficially own 5,607,055 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.
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.