LANGLEY PARTNERS LP Form SC 13G/A January 30, 2004

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Information Statement Pursuant to Rules 13d-1 and 13d-2 Under the Securities Exchange Act of 1934 (Amendment No. 1)*

Nanogen, Inc. (Name of Issuer)

Common Stock (Title of Class of Securities)

630075109 (CUSIP Number)

January 29, 2004 (Date of Event Which Requires Filing of This Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [_] Rule 13d-1(b)
 [X] Rule 13d-1(c)
 [_] Rule 13d-1(d)
- *The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

2

CUSIP No. 630075109

1. Name of Reporting Person:

Langley Partners, L.P.

2.	Check the Appropriate Box if a Member of a Group:						
	(a)	[_]					
	(b)	[X]					
3.	SEC Use Only						
4.	Citizenship or Place of Organization: Delaware						
Number of	Ē		5.	Sole Voting Power: -0-			
Shares Beneficia Owned By Each Reporting Person With	ally		6.	Shared Voting Power: 813,864 (see Item 4)			
	Ð		7.	Sole Dispositive Power: -0-			
WI C11			8.	Shared Dispositive Power: 813,864 (see Item 4)			
9.	Aggregate Amount Beneficially Owned by Each Reporting Person:						
	813,864						
10.	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares:						
	[_]						
11.	Percent of Class Represented by Amount in Row (9): 3.2%						
12.	Type of Reporting Person: PN						
				3			
CUSIP No. 630075109							
1.	Name of Reporting Person:						
	Langley Management, LLC						
2.	Check the Appropriate Box if a Member of a Group:						
	(a)	[_]					
	(b)	[X]					
3.	SEC Use C	nly					
4.	Citizenship or Place of Organization: Delaware						
			5.	Sole Voting Power: -0-			
Number of Shares Beneficially Owned By			6.	Shared Voting Power: 813,864 (see Item 4)			
Each Reporting	9		7.	Sole Dispositive Power: -0-			

	_uga						
Person With							
MICII		8.	Shared Dispositive Power: 813,864 (see Item 4)				
9.	Aggregate Amount Beneficially Owned by Each Reporting Person:						
	813,864						
10.	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares:						
	[_]						
11.	Percent of Class Represented by Amount in Row (9): 3.2%						
12.	Type of Reporting Person: 00						
CUSIP No. 630075109							
1.	Name of Reporting Person:						
	Langley Capital, LLC						
2.	Check the Appropriate Box if a Member of a Group:						
	(a) [_]						
	(b) [X]						
3.	SEC Use Only						
4.	Citizenship or Place of Organization: Delaware						
Number o	f	5.	Sole Voting Power: -0-				
Shares Benefici Owned By	ally	6.	Shared Voting Power: 813,864 (see Item 4)				
Each Reportin Person	g	7.	Sole Dispositive Power: -0-				
With		8.	Shared Dispositive Power: 813,864 (see Item 4)				
9.	Aggregate Amount Beneficially Owned by Each Reporting Person:						
	813,864						
10.	Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares:						
	[_]						
11.	Percent of Class Represented by Amount in Row (9): 3.2%						
12.	Type of Reporting Person: 00						

5

CUSIP No. 630075109

1. Name of Reporting Person:

Jeffrey Thorp

- 2. Check the Appropriate Box if a Member of a Group:
 - (a) [_]
 - (b) [X]
- 3. SEC Use Only
- 4. Citizenship or Place of Organization: United States
 - 5. Sole Voting Power: -0-

Number of

Shares

Beneficially 6. Shared Voting Power: 813,864 (see Item 4)

Owned By

Each

Reporting 7. Sole Dispositive Power: -0-

Person With

Shared Dispositive Power: 813,864 (see Item 4)

9. Aggregate Amount Beneficially Owned by Each Reporting Person:

813,864

10. Check Box if the Aggregate Amount in Row (9) Excludes Certain Shares:

[_]

- 11. Percent of Class Represented by Amount in Row (9): 3.2%
- 12. Type of Reporting Person: IN

6

This Amendment No. 1 to Schedule 13G is filed by the undersigned to amend and restate in its entirety the Schedule 13G, dated as of September 24, 2003, with respect to the shares of Common Stock, par value \$0.001 per share, of Nanogen, Inc.

Item 1(a). Name of Issuer:

Nanogen, Inc. (the "Company").

Item 1(b). Address of Issuer's Principal Executive Offices:

10398 Pacific Center Court San Diego, CA 92121

Item 2(a). Name of Persons Filing:

(i) Langley Partners, L.P. ("Langley L.P."), (ii) Langley Management, LLC, (iii) Langley Capital, LLC and (iv) Jeffrey Thorp ("Thorp", together with Langley L.P., Langley Management, LLC and Langley Capital, LLC, the "Reporting Persons").

Item 2(b). Address of Principal Business Office:

For each Reporting Person:

535 Madison Avenue 7th Floor New York, NY 10022.

Item 2(c). Citizenship:

See row 4 of each Reporting Persons' cover page.

Item 2(d). Title of Class of Securities:

Common Stock, \$0.001 par value per share, of the Company

Item 2(e). CUSIP Number:

630075109

Item 3. Not applicable.

Item 4. Ownership.

For each Reporting Person:

(a) Amount beneficially owned:

7

813,864 shares of Common Stock as follows: (i) 626,364 shares of Common Stock issuable to Langley L.P. upon exercise of the six month warrants (the "Six Month Warrants") to purchase Common Stock of the Company expiring on March 19, 2004 and (ii) 187,500 shares of Common Stock issuable to Langley L.P. upon exercise of the one year warrants (the "One Year Warrants") to purchase Common Stock of the Company expiring on September 19, 2004.

Langley Capital, LLC is the general partner of Langley L.P. Thorp is the sole member and manager of Langley Capital, LLC. Langley Management, LLC is the investment manager of Langley L.P. Thorp holds a 99.9% membership interest in Langley Management, LLC and is the sole manager thereof. As a result, each of Langley Management, LLC, Langley Capital, LLC and Thorp are considered to share the power to vote or direct the vote of, and the power to dispose or direct the disposition of, the shares of Common Stock directly beneficially owned by Langley L.P. This

statement on Schedule 13G shall not be construed as an admission that any of the Reporting Persons (other than Langley L.P.) is the beneficial owner of the Common Stock covered by this statement.

(b) Percent of class:

3.2% of the total outstanding shares of Common Stock. This percentage is based upon 25,193,874 shares of Common Stock issued and outstanding, which number is calculated by adding (i) 24,380,010 (the number of shares of Common Stock reported on the Form 10-Q for the period ended September 30, 2003), (ii) 626,364 (the number of shares of Common Stock issuable to Langley L.P. upon exercise of the Six Month Warrants) and (iii) 187,500 (the number of shares of Common Stock issuable to Langley L.P. upon exercise of the One Year Warrants).

- (c) Number of shares to which each Reporting Person has:
 - (i) Sole power to vote or direct the vote: -0-
 - (ii) Shared power to vote or direct the vote: 813,864
 - (iii) Sole power to dispose or to direct the disposition of: -0-
 - (iv) Shared power to dispose of or direct the disposition of: 813,864
- Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities check the following [X].

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not Applicable.

8

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported By the Parent Holding Company.

Not Applicable.

Item 8. Identification and Classification of Members of the Group.

Not Applicable.

Item 9. Notice of Dissolution of a Group.

Not Applicable.

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

9

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: January 29, 2004

LANGLEY PARTNERS, L.P.

By: LANGLEY CAPITAL, LLC, as General Partner

By: /s/ Jeffrey Thorp

Jeffrey Thorp, Manager

LANGLEY MANAGEMENT, LLC

By: /s/ Jeffrey Thorp

Jeffrey Thorp, Manager

LANGLEY CAPITAL, LLC

By: /s/ Jeffrey Thorp

Jeffrey Thorp, Manager

/s/ Jeffrey Thorp

Jeffrey Thorp