NEOSE TECHNOLOGIES INC Form SC 13G/A February 12, 2004

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

SCHEDULE 13G/A (Amendment No. 6)

Under the Securities Exchange Act of 1934

Neose Technolgies, Inc

Common Stock, no par value per share
 (Title of Class of Securities)

640522108 CUSIP Number

December 31, 2003
(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 the 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).

Continued on following pages
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SCHEDULE 13G

CUSIP	No. 640522108	Page 2 of 13
1	Names of Reporting Persons I.R.S. Identification Nos. of above persons (entities only)	
	PARAMOUNT CAPITAL ASSET MANAGEMENT, INC.	
2	Check the Appropriate Box If a Member of a Group *	
		all

\_\_\_\_\_\_

b. |X|

4	Citizenshi	p or P	lace of Organization	
	DELA	WARE		
Number of Shares Beneficially Owned By Each		5	Sole Voting Power 0	
		6	Shared Voting Power 508,841	
Reporting Person With		7	Sole Dispositive Power 0	
		8	Shared Dispositive Power 508,841	
9	Aggregate Amount Beneficially Owned by Each Reporting Person 508,841			
10		If the	Aggregate Amount in Row (9) Excludes Certain	1
	1_1			
11	Percent of Class Represented By Amount in Row (9)			
	2.55%			
12	Type of Re	portin	g Person *	
	CO			
* see	instructio	ns bef	ore filling out	
CUSIP	No. 640522	108		Page 3 of 13
1	Names of Reporting Persons I.R.S. Identification Nos. of above persons (entities only)			
	ARIE	S SELE	CT, LTD.	
2	Check the	Approp	riate Box If a Member of a Group *	
				a.  _  b.  X
3	SEC Use Or	ly		
4			lace of Organization	
	CAYM	AN ISL	ANDS	
	er of	5	Sole Voting Power	

Beneficially Owned By Each Reporting Person With		6	Shared Voting Power 329,928			
		7	Sole Dispositive Power			
		8	Shared Dispositive Power 329,928			
9	Aggregate A	Amount	Beneficially Owned by Each Reporting Person			
	329,928					
10	Check Box If the Aggregate Amount in Row (9) Excludes Certain Shares *					
	I_I					
11	Percent of Class Represented By Amount in Row (9)					
	1.66%					
12	Type of Reporting Person *					
	CO					
* see	instruction	ns befo	ore filling out			
CUSIP	No. 6405221	L08	Page	4 of 13		
1	Names of Re	-	ng Persons ation Nos. of above persons (entities only)			
	LINDS	SAY A.	ROSENWALD, M.D.			
2	Check the Appropriate Box If a Member of a Group *					
				a.  _  b.  X		
3	SEC Use Onl	Lу				
4	Citizenship	or Pl	ace of Organization			
	UNITE	ED STAT	TES			
Number of		5	Sole Voting Power 501,985			
Shares Beneficially Owned By Each Reporting Person With		6	Shared Voting Power 508,841			
		7	Sole Dispositive Power 501,985			
		8	Shared Dispositive Power 508,841			
9	Aggregate Amount Beneficially Owned by Each Reporting Person					

	1,010,826					
10	Check Box Shares *	If the	Aggregate Amount in Row (9) Excludes Certain			
	1_1					
11	Percent o	E Class	Represented By Amount in Row (9)			
	5.06%					
12	Type of Reporting Person *					
	IN					
* see	ee instructions before filling out					
CUSIP	No. 640522	2108		Page 5 of 13		
1	Names of Reporting Persons I.R.S. Identification Nos. of above persons (entities only)					
	ARIES SELECT I LLC					
2	Check the	Approp	riate Box If a Member of a Group *			
				a.  _  b. [x]		
3	SEC Use O	nly				
4	Citizensh	ip or Pi	lace of Organization			
	DELA	AWARE				
Number of Shares Beneficially Owned By		5	Sole Voting Power			
		6	Shared Voting Power 147,736			
Report Person	ting on	7	Sole Dispositive Power 0			
Wit!	n	8	Shared Dispositive Power 147,736			
9	Aggregate 147,736	Amount	Beneficially Owned by Each Reporting Person			
10		If the	Aggregate Amount in Row (9) Excludes Certain			
	1_1					
11	Percent o	 F Class	Represented By Amount in Row (9)			

	0.74%					
12	Type of Rep	porting Person *				
	CO					
* see	instruction	ns before filling out				
CUSIP	No. 6405223	108	Page 6 of 13			
1	Names of Reporting Persons I.R.S. Identification Nos. of above persons (entities only)					
	ARIES SELECT II LLC					
2	Check the A	Appropriate Box If a Member of a Group *				
			b.  _			
			c.  X			
3	SEC Use On	ly				
4	Citizenshi	o or Place of Organization				
	DELA	WARE				
Numbe		5 Sole Voting Power 0				
Benef Owne	res icially d By	6 Shared Voting Power 31,177				
Eac Repor Pers	ting on	7 Sole Dispositive Power 0				
Wit	П	8 Shared Dispositive Power 31,177				
9	Aggregate A	Amount Beneficially Owned by Each Reporting Person				
	31,177					
10	Check Box If the Aggregate Amount in Row (9) Excludes Certain Shares *					
	1_1					
11	Percent of	Class Represented By Amount in Row (9)				
	0.16%					
12	Type of Reporting Person *					
	CO					
* see	instruction	ns before filling out				
		<b>3</b>				

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Item 1(a) Name of Issuer:

Neose Technologies, Inc. (the "Issuer")

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

102 Whitman Road Horsham, PA 19044

Item 2(a) Name of Person Filing:

This statement is filed on behalf of Paramount Capital Asset Management, Inc. ("Paramount Capital"), Aries Select, Ltd. ("Aries Select"), Aries Select I LLC ("Aries I"), Aries Select II LLC ("Aries II") and Lindsay A. Rosenwald, M.D. ("Dr. Rosenwald" and collectively, the "Reporting Persons").

Dr. Rosenwald is an investment banker, venture capitalist, fund manager and sole stockholder and chairman of Paramount Capital. Paramount Capital is the managing member to each of Aries I and Aries II and the investment manager to Aries Select.

Item 2(b) Address of Principal Business Office or, if None, Residence:

The address of the principal business office of Paramount Capital, Aries I, Aries II and Dr. Rosenwald is 787 Seventh Avenue, 48th Floor, New York, New York, 10019. The address of the principal business office of Aries Select is c/o Fortis Fund Services Cayman Limited, Grand Pavilion Commercial Center, 802 West Bay Road, Grand Cayman, Cayman Islands.

Item 2(c) Citizenship:

- 1) Paramount Capital is a Subchapter S corporation incorporated in Delaware;
- 2) Aries Select is a Cayman Islands exempted company;
- 3) Aries I and Aries II are Delaware limited liability companies;
- 4) Dr. Rosenwald is a citizen of the United States.

Item 2(d) Title of Class of Securities:

Common Stock (the "Shares").

Item 2(e) CUSIP Number:

640522108

Item 3. If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

This Item 3 is not applicable.

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Item 4. Ownership:

Item 4(a) Amount Beneficially Owned:

Each of the Reporting Persons may be deemed the beneficial owner of the following number of Shares:

- Paramount Capital may be deemed to own 508,841 Shares, which includes the Shares owned by Aries Select, Aries I and Aries II.
- (ii) Aries Select may be deemed the beneficial owner of 329,928 Shares
- (iii) Aries I may be deemed the beneficial owner of 147,736 Shares
- (iv) Aries II may be deemed the beneficial owner of 31,177 Shares
- Dr. Rosenwald may be deemed the beneficial owner of 1,010,826 Shares as follows: (a) all shares described in (i) - (iv) above; (b) 364,326 Shares and options to purchase 31,785 Shares owned directly by Dr. Rosenwald.; and (c) 105,874 shares owned by Dr, Rosenwald's wife and children

Item 4(b) Percent of Class:

Please see Item 11 of each cover page.

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Item 4(c) Number of shares as to which such person has:

- Please see Item 5 of each co Sole power to vote or direct the vote: (i) Sole power to vote or direct the vote: Please see Item 5 of each co (ii) Shared power to vote or to direct the vote Please see Item 6 of each co
- (iii) Sole power to dispose or to direct the disposition of Please see Item 7 of each co
- (iv) Shared power to dispose or to direct the disposition of Please see Item 8 of each co
- Item 5. Ownership of Five Percent or Less of a Class:

This Item 5 is not applicable.

- Item 6. Ownership of More than Five Percent on Behalf of Another Person:
- (i) Dr. Rosenwald, as the sole shareholder of Paramount Capital, has the right to participate in the receipt of dividends from, or proceeds from the sale of, Shares held by Paramount Capital in accordance with his ownership interests in Paramount Capital, respectively.
- (ii) The interest holders of Aries I have the right to participate in the receipt of dividends from, or proceeds from the sale of, the securities held for the account of Aries I, in accordance with their membership interests in Aries Τ.
- (iii) The members of Aries II have the right to participate in the receipt of dividends from, or proceeds from the sale of, the securities held for the account of Aries II in accordance with their membership interests in Aries II.
- (iv) The shareholders of Aries Select have the right to participate in the receipt of dividends from, or proceeds from the sale of, the securities held for the account of Aries Select in accordance with their ownership interests in Aries Select.

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

This Item 7 is not applicable.

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

This Item 8 is not applicable.

Item 9. Notice of Dissolution of Group:

This Item 9 is not applicable.

Item 10. Certification:

By signing below each of the Reporting Persons certifies that, to the best of such person's knowledge and belief, the securities referred to above were not acquired and are not held for the purpose

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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 such purpose or effect.

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#### SIGNATURES

After reasonable inquiry and to the best of my knowledge and belief, the undersigned certifies that the information set forth in this statement is true, complete and correct, as of this February 2, 2004.

LINDSAY A. ROSENWALD, M.D.

PARAMOUNT CAPITAL ASSET MANAGEMENT, INC.

By /s/ Lindsay A. Rosenwald

By: /s/ Lindsay A. Rosenwald

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Name: Lindsay A. Rosenwald, M.D.

Title: Chairman

ARIES SELECT, LTD.

By: Paramount Capital Asset

Management, Inc.

Its: Investment Manager

By: /s/ Lindsay A. Rosenwald

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Name: Lindsay A. Rosenwald, M.D.

Title: Chairman

ARIES SELECT I LLC

By: Paramount Capital Asset Management, Inc. Its Managing Manager

By: /s/ Lindsay A. Rosenwald

Name: Lindsay A. Rosenwald, M.D.

Title: Chairman

ARIES SELECT II LLC

By: Paramount Capital Asset Management, Inc. Its Managing Manager

By: /s/ Lindsay A. Rosenwald

\_\_\_\_\_ Name: Lindsay A. Rosenwald, M.D.

Title: Chairman

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#### EXHIBIT INDEX

Page No. \_\_\_\_\_

Joint Filing Agreement, dated as of February 2, 2004, by and among Paramount Capital Asset Management, Inc., Aries Select, Ltd., Aries Select I LLC, Aries Select II, LLC, and Lindsay A. Rosenwald, M.D.....

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#### EXHIBIT A

### JOINT FILING AGREEMENT

The undersigned hereby agree that the statement on Schedule 13G with respect to the Common Stock of Neose Technologies, Inc. dated as of February 2, 2004, is, and any amendments thereto (including amendments on Schedule 13D) signed by each of the undersigned shall be, filed on behalf of each of us pursuant to and in accordance with the provisions of Rule 13d-1(k) under the Securities Exchange Act of 1934.

LINDSAY A. ROSENWALD, M.D.

PARAMOUNT CAPITAL ASSET MANAGEMENT, INC.

By /s/ Lindsay A. Rosenwald

By: /s/ Lindsay A. Rosenwald \_\_\_\_\_

\_\_\_\_\_

Name: Lindsay A. Rosenwald, M.D.

Title: Chairman

ARIES SELECT, LTD.

By: Paramount Capital Asset

Management, Inc.

Its: Investment Manager

By: /s/ Lindsay A. Rosenwald

-----

Name: Lindsay A. Rosenwald, M.D.

Title: Chairman

ARIES SELECT I LLC

By: /s/ Lindsay A. Rosenwald

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Name: Lindsay A. Rosenwald, M.D. Title: Chairman

ARIES SELECT II LLC

By: /s/ Lindsay A. Rosenwald

\_\_\_\_\_

Name: Lindsay A. Rosenwald, M.D.

Title: Chairman