NUVELO INC Form SC 13G/A February 14, 2006

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13G

UNDER THE SECURITIES EXCHANGE ACT OF 1934 (AMENDMENT NO. 1)\*

Nuvelo, Inc.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

67072M103

----(CUSIP Number)

December 31, 2005

(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).

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CUSIP No. 67072M103	13G	Page 2 of 11 Pages			
	1 NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON				
S.A.C. Capit	S.A.C. Capital Advisors, LLC				
2 CHECK THE AP	2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*  (a) /_/ (b) /x/				
3 SEC USE ONLY	SEC USE ONLY				
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	1			
Delaware					
NUMBER OF	5 SOLE VOTING POWER				
SHARES BENEFICIALLY	0				
OWNED - BY	6 SHARED VOTING POWER	₹			
EACH REPORTING PERSON WITH	0 (see Item 4)				
	7 SOLE DISPOSITIVE PO	DWER			
	0				
	8 SHARED DISPOSITIVE	POWER			
	0 (see Item 4)				
9 AGGREGATE AM	OUNT BENEFICIALLY OWNED	BY EACH REPORTING PERSON			
0 (see Item	4)				
10 CHECK BOX IF	THE AGGREGATE AMOUNT IN	N ROW (9) EXCLUDES CERTAIN SHARES			
/ /					
11 PERCENT OF C	LASS REPRESENTED BY AMOU	JNT IN ROW (9)			
0% (see Item	•				
12 TYPE OF REPO					
00					

\*SEE INSTRUCTION BEFORE FILLING OUT

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CUSIP No.			13G	Page 3 of 11 Pages
1	NAME OF RE		G PERSON ATION NO. OF ABOVE PERSON	
	S.A.C. Cap	oital Ma	anagement, LLC	
2	CHECK THE	APPROPI	RIATE BOX IF A MEMBER OF A GF	
				(a) /_/ (b) /x/
3	SEC USE ON			
4	CITIZENSHI	IP OR P	LACE OF ORGANIZATION	
	Delaware			
NUME	BER OF	 5	SOLE VOTING POWER	
_	SHARES BENEFICIALLY		0	
OW E	INED BY	6		
	ACH ORTING		0 (see Item 4)	
PER	RSON TH		SOLE DISPOSITIVE POWER	
W	. 111	1		
			0	
		8	SHARED DISPOSITIVE POWER	
			0 (see Item 4)	
9	AGGREGATE	AMOUNT	BENEFICIALLY OWNED BY EACH F	EPORTING PERSON
	0 (see Ite	em 4)		
10	CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW (9)	EXCLUDES CERTAIN SHARES
	/ /			
11	PERCENT OF	CLASS	REPRESENTED BY AMOUNT IN ROW	i (9)
	0% (see It	em 4)		
12	TYPE OF RE	EPORTING	G PERSON*	
	00			

\*SEE INSTRUCTION BEFORE FILLING OUT

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CUSIP No.	 67072M103 	_	13G	Page 4 of 11 Pages
1	NAME OF RE		PERSON TION NO. OF ABOVE PERSON	
	Sigma Capi	tal Man	agement, LLC	
2	CHECK THE	APPROPR	IATE BOX IF A MEMBER OF A	GROUP* (a) /_/ (b) /x/
3	SEC USE ON	LY		
4	CITIZENSHI	P OR PI	ACE OF ORGANIZATION	
	Delaware			
NUMBI SHAI	ER OF	5	SOLE VOTING POWER	
BENEFI			0	
BY EAC	Y	6	SHARED VOTING POWER	
REPO	RTING		3,655,033 (see Item 4)	
	PERSON WITH	7	SOLE DISPOSITIVE POWER	
			0	
		8	SHARED DISPOSITIVE POWER	
			3,655,033 (see Item 4)	
9	AGGREGATE	AMOUNT	BENEFICIALLY OWNED BY EAC	H REPORTING PERSON
	3,655,033	(see It	em 4)	
10	CHECK BOX	IF THE	AGGREGATE AMOUNT IN ROW (	9) EXCLUDES CERTAIN SHARES
	/ /			
11	PERCENT OF	CLASS	REPRESENTED BY AMOUNT IN	ROW (9)
	8.6% (see	Item 4)		
12	TYPE OF RE	PORTING	PERSON*	
	00			
			INSTRUCTION BEFORE FILLIN	
			Page 4 of 11	

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CUSIP No.	67072M103		13G	Page 5 of 11 Pages
1	NAME OF RI		G PERSON ATION NO. OF ABOVE PERSON	
	Sigma Cap:	ital As:	sociates, LLC	
2	CHECK THE	APPROPI	RIATE BOX IF A MEMBER OF A G	
				(a) /_/ (b) /x/
3	SEC USE ON	NLY		
4	CITIZENSH	IP OR P	LACE OF ORGANIZATION	
	Anguilla,	Britisl	n West Indies	
	BER OF	5	SOLE VOTING POWER	
BENEF	IARES 'ICIALLY		0	
	WNED BY	6	SHARED VOTING POWER	
	CACH PORTING		3,655,033 (see Item 4)	
	CRSON NITH	7	SOLE DISPOSITIVE POWER	
			0	
		8	SHARED DISPOSITIVE POWER	
			3,655,033 (see Item 4)	
 9	AGGREGATE	AMOUNT	BENEFICIALLY OWNED BY EACH	REPORTING PERSON
	3,655,033			
10			AGGREGATE AMOUNT IN ROW (9)	FYCIIDES CEPTAIN SHARES
10	/ /	11 11111	AUGNEGATE AROUNT IN NOW (9)	EACHODES CERTAIN SHARES
			DEDDECEMED DV AMOUNT IN DO	
11			REPRESENTED BY AMOUNT IN RO	w (9)
	8.6% (see			
12	? TYPE OF RI	EPORTIN	G PERSON*	
	00			
		*SEE	INSTRUCTION BEFORE FILLING	OUT
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CUSIP No.	67072M103		13G	Page 6 of 11 Pages

1 NAME OF REPORTING PERSON I.R.S. IDENTIFICATION NO. OF ABOVE PERSON				
Steven A.	Cohen 			
2 CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP*	(a) /_/ (b) /x/		
3 SEC USE ON	3 SEC USE ONLY			
4 CITIZENSH	IP OR PLACE OF ORGANIZATION			
United Sta	ates 			
NUMBER OF	5 SOLE VOTING POWER			
SHARES BENEFICIALLY	0			
OWNED BY	6 SHARED VOTING POWER			
EACH REPORTING	3,655,033 (see Item 4)			
PERSON WITH	7 SOLE DISPOSITIVE POWER			
	0			
	8 SHARED DISPOSITIVE POWER			
	3,655,033 (see Item 4)			
9 AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTIN	IG PERSON		
3,655,033	(see Item 4)			
10 CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDE	S CERTAIN SHARES		
/ /				
11 PERCENT OF	F CLASS REPRESENTED BY AMOUNT IN ROW (9)			
8.6% (see	Item 4)			
12 TYPE OF RE	EPORTING PERSON*			
IN				
	*SEE INSTRUCTION BEFORE FILLING OUT			
	Page 6 of 11			

ITEM 1(a) NAME OF ISSUER: Nuvelo, Inc.

ITEM 1(b) ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:

675 Almanor Avenue Sunnyvale, CA 94085

ITEMS 2(a) NAME OF PERSON FILING:

This statement is filed by: (i) S.A.C. Capital Advisors, LLC, ("SAC Capital Advisors"); (ii) S.A.C. Capital Management, LLC, ("SAC Capital Management"); (iii) Sigma Capital Management, LLC ("Sigma Capital Management") with respect to Shares beneficially owned by Sigma Capital Associates, LLC ("Sigma Capital Associates"); (iv) Sigma Capital Associates with respect to Shares beneficially owned by it; and (v) Steven A. Cohen with respect to Shares beneficially owned by SAC Capital Advisors, SAC Capital Management, Sigma Capital Management and Sigma Capital Associates.

ITEM 2(b) ADDRESS OF PRINCIPAL BUSINESS OFFICE:

The address of the principal business office of (i) SAC Capital Advisors and Mr. Cohen is 72 Cummings Point Road, Stamford, Connecticut 06902, (ii) SAC Capital Management and Sigma Capital Management is 540 Madison Avenue, New York, New York 10022, (iii) Sigma Capital Associates is P.O. Box 58, Victoria House, The Valley, Anguilla, British West Indies.

ITEM 2(c) CITIZENSHIP:

SAC Capital Advisors, SAC Capital Management and Sigma Capital Management are Delaware limited liability companies. Sigma Capital Associates is an Anguillan limited liability company. Mr. Cohen is a United States citizen.

ITEM 2(d) TITLE OF CLASS OF SECURITIES:

Common Stock

ITEM 2(e) CUSIP NUMBER:

67072M103

ITEM 3 Not Applicable

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#### ITEM 4 OWNERSHIP:

The percentages used herein are calculated based upon the Shares issued and outstanding as of October 31, 2005 as reported on the Issuer's quarterly report on Form 10-Q filed with the Securities and Exchange Commission by the Issuer for the quarterly ended September 30, 2005.

As of the close of business on December 30, 2005:

- 1. S.A.C. Capital Advisors, LLC
- (a) Amount beneficially owned: -0-
- (b) Percent of class: 0%
- (c) (i) Sole power to vote or direct the vote: -0-

- (ii) Shared power to vote or direct the vote: -0-
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: -0-
- 2. S.A.C. Capital Management, LLC
- (a) Amount beneficially owned: -0-
- (b) Percent of class: 0%
- (c) (i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: -0-
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: -0-
- 3. Sigma Capital Management, LLC
- (a) Amount beneficially owned: 3,655,033
- (b) Percent of class: 8.6%
- (c) (i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 3,655,033
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 3,655,033
- 4. Sigma Capital Associates, LLC
- (a) Amount beneficially owned: 3,655,033
- (b) Percent of class: 8.6%
- (c) (i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 3,655,033
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 3,655,033
- 5. Steven A. Cohen
- (a) Amount beneficially owned: 3,655,033
- (b) Percent of class: 8.6%
- (c) (i) Sole power to vote or direct the vote: -0-
- (ii) Shared power to vote or direct the vote: 3,655,033
- (iii) Sole power to dispose or direct the disposition: -0-
- (iv) Shared power to dispose or direct the disposition: 3,655,033

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SAC Capital Advisors, SAC Capital Management, Sigma Capital Management and Mr. Cohen own directly no Shares. Pursuant to investment agreements, each of SAC Capital Advisors and SAC Capital Management share all investment and voting power with respect to the securities held by S.A.C. MultiQuant Fund, LLC. Pursuant to an investment management agreement, Sigma Capital Management maintains investment and voting power with respect to the securities held by Sigma Capital Associates. Mr. Cohen controls each of SAC Capital Advisors, SAC Capital Management and Sigma Capital. By reason of the provisions of Rule 13d-3 of the Securities Exchange Act of 1934, as amended, Sigma Capital Management and Mr. Cohen may be deemed to own beneficially 3,655,033 Shares (constituting approximately 8.6% of the Shares outstanding). Each of SAC Capital Advisors, SAC Capital Management, Sigma Capital Management and Mr. Cohen disclaim beneficial ownership of any of the securities covered by this statement.

#### 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. |\_|

OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON: TTEM 6

Not Applicable

ITEM 7 IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH

ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT

HOLDING COMPANY:

Not Applicable

ITEM 8 IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP:

Not Applicable

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ITEM 9 NOTICE OF DISSOLUTION OF GROUP:

Not Applicable

ITEM 10 CERTIFICATION:

By signing below the signatory certifies that, to the best of his 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.

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#### 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: February 14, 2006

S.A.C. CAPITAL ADVISORS, LLC

By: /s/ Peter Nussbaum

Name: Peter Nussbaum Title: Authorized Person

S.A.C. CAPITAL MANAGEMENT, LLC

By: /s/ Peter Nussbaum

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Name: Peter Nussbaum Title: Authorized Person

SIGMA CAPITAL MANAGEMENT, LLC

By: /s/ Peter Nussbaum

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Name: Peter Nussbaum Title: Authorized Person

SIGMA CAPITAL ASSOCIATES, LLC

By: /s/ Peter Nussbaum

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Name: Peter Nussbaum Title: Authorized Person

STEVEN A. COHEN

By: /s/ Peter Nussbaum

\_\_\_\_\_

Name: Peter Nussbaum Title: Authorized Person

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