NUVELO INC Form SC 13G/A February 14, 2005

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G/A (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS PURSUANT TO RULES 13d-1(b), (c)
AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2
UNDER THE SECURITIES EXCHANGE ACT OF 1934

(Amendment No. 2)*

NUVELO INC. (Name of Issuer)

Common Stock, \$.01 par value (Title of Class of Securities)

67072M103 (CUSIP Number)

December 31, 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 the disclosures provided in a prior cover page.

The information required in 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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⁽¹⁾ NAME OF REPORTING PERSON
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
CLSP, L.P.

(2) C	HECK	THE	APPROPRIATE BOX IF A MEMBER OF A GROUP		[] [x]
(3) S	EC US	E Oi	NLY		
(4) C	CITIZE		IP OR PLACE OF ORGANIZATION Laware		
NUMBER OF		(5)	SOLE VOTING POWER 0		
			SHARED VOTING POWER 675,107		
EACH REPORTING		(7)	SOLE DISPOSITIVE POWER 0		
	'H	(8)	SHARED DISPOSITIVE POWER 675,107		
` '	BY EA		E AMOUNT BENEFICIALLY OWNED REPORTING PERSON L07		
			K IF THE AGGREGATE AMOUNT 9) EXCLUDES CERTAIN SHARES		[]
	BY AM		DF CLASS REPRESENTED I IN ROW (9)		
(12)	TYPE P		REPORTING PERSON		
CUSIP No.	67072	M103	Schedule 13G/A	PAGE 3	OF 16
(1) N	IAME O	F RI R I	EPORTING PERSON R.S. IDENTIFICATION NO. OF ABOVE PERSON PERSON		
(2) C	HECK	THE	APPROPRIATE BOX IF A MEMBER OF A GROUP	(a)	[] [x]
(3) S	EC US		NLY		
(4) C	 :ITIZE		IP OR PLACE OF ORGANIZATION		

NUMBER OF	(5)	SOLE VOTING POWER 0		
	(6)	SHARED VOTING POWER 934,612		
OWNED BY				
EACH	(7)	SOLE DISPOSITIVE POWER 0		
REPORTING				
PERSON WITH		SHARED DISPOSITIVE POWER 934,612		
		AMOUNT BENEFICIALLY OWNED EPORTING PERSON 612		
IN RO	OW (9	IF THE AGGREGATE AMOUNT) EXCLUDES CERTAIN SHARES	[[]
(11) PERCI BY AN	ENT O	F CLASS REPRESENTED IN ROW (9)		
(12) TYPE	OF R	EPORTING PERSON		
CUSIP No. 67072	2M103	Schedule 13G/A	PAGE 4 OF	7 16
S.S. (OR I.	PORTING PERSON R.S. IDENTIFICATION NO. OF ABOVE PERSON P/SBS I, L.P.		
(2) CHECK		APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) [(b) [x	
(3) SEC U		LY		
(4) CITIZI		P OR PLACE OF ORGANIZATION aware		
NUMBER OF	(5)	SOLE VOTING POWER 0		
BENEFICIALLY OWNED BY	(6) 	SHARED VOTING POWER 279,915		

EACH	(7)	SOLE DISPOSITIVE POWER 0	
REPORTING			
PERSON WIT	Н (8)	SHARED DISPOSITIVE POWER 279,915	
		AMOUNT BENEFICIALLY OWNED EPORTING PERSON 915	
		IF THE AGGREGATE AMOUNT) EXCLUDES CERTAIN SHARES	[]
, ,		F CLASS REPRESENTED IN ROW (9)	
(12)	TYPE OF R PN	EPORTING PERSON	
CUSIP No.	67072M103	Schedule 13G/A	PAGE 5 OF 16
	.s. OR I.	PORTING PERSON R.S. IDENTIFICATION NO. OF ABOVE PERSON /SBS II, L.P.	
(2) C	HECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) [] (b) [x]
(3) S	EC USE ON	LY	
(4) C	_	P OR PLACE OF ORGANIZATION aware	
NUMBER OF	(5)	SOLE VOTING POWER 0	
BENEFICIAL	LY (6)	SHARED VOTING POWER	
OWNED BY		83,600	
EACH	(7)	SOLE DISPOSITIVE POWER 0	
REPORTING			
PERSON WIT		SHARED DISPOSITIVE POWER 83,600	
(- /		AMOUNT BENEFICIALLY OWNED EPORTING PERSON	

(10)			IF THE AGGREGATE AMOUNT EXCLUDES CERTAIN SHARES		[]
(11)	BY AM		CLASS REPRESENTED IN ROW (9)		
(12)	TYPE		PORTING PERSON		
CUSIP No.	67072	M103	Schedule 13G/A	PAGE 6	OF 16
` '		R I.F	PORTING PERSON R.S. IDENTIFICATION NO. OF ABOVE PERSON per Hill Partners, L.P.		
(2)	 CHECK	 THE <i>A</i>	APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	[] [x]
(3)	SEC US	E ONI	.ү		
(4)	 CITIZE		OR PLACE OF ORGANIZATION		
NUMBER OF		(5)	SOLE VOTING POWER 0		
BENEFICIAL OWNED BY			SHARED VOTING POWER 654,179		
EACH		(7)	SOLE DISPOSITIVE POWER 0		
REPORTING PERSON WI			SHARED DISPOSITIVE POWER 654,179		
(9)	BY EA		AMOUNT BENEFICIALLY OWNED CPORTING PERSON C.79		
(10)			IF THE AGGREGATE AMOUNT EXCLUDES CERTAIN SHARES		[]
(11)	BY AM		CLASS REPRESENTED IN ROW (9)		
(12)		 OF RE PN	EPORTING PERSON		

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	.S. OR I.	PORTING PERSON R.S. IDENTIFICATION NO. OF ABOVE PERSON per Hill Partners, LLC		
(2) CF	HECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP	(a) [] (b) [x]	
(3) SI	EC USE ON	LY		
(4) C3		P OR PLACE OF ORGANIZATION aware		
NUMBER OF	(5)	SOLE VOTING POWER 0		
	 LY (6)	SHARED VOTING POWER 1,973,234		
OWNED BY EACH	(7)	SOLE DISPOSITIVE POWER 0		
REPORTING PERSON WITH	 H (8)	SHARED DISPOSITIVE POWER 1,973,234		
, ,	BY EACH R	AMOUNT BENEFICIALLY OWNED EPORTING PERSON 3,234		
	(10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
	PERCENT O BY AMOUNT 6.1%			
(12)		EPORTING PERSON		
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(1) NAME OF REPORTING PERSON

S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON

Casdin Capital, LLC (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP -----(3) SEC USE ONLY (4) CITIZENSHIP OR PLACE OF ORGANIZATION Delaware (5) SOLE VOTING POWER NUMBER OF 0 SHARES _____ BENEFICIALLY (6) SHARED VOTING POWER 2,627,413 OWNED BY EACH (7) SOLE DISPOSITIVE POWER 0 REPORTING _____ PERSON WITH (8) SHARED DISPOSITIVE POWER 2,627,413 ______ (9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,627,413 (10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES _____ (11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 8.2% ______ (12) TYPE OF REPORTING PERSON 00 CUSIP No. 67072M103 Schedule 13G/A PAGE 9 of 16 (1) NAME OF REPORTING PERSON S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON Jeffrey Casdin (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 NUMBER OF (5) SOLE VOTING POWER 0 SHARES ______ BENEFICIALLY (6) SHARED VOTING POWER 2,627,413 OWNED BY _____ EACH (7) SOLE DISPOSITIVE POWER 0 _____ REPORTING PERSON WITH (8) SHARED DISPOSITIVE POWER 2,627,413 ______ (9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,627,413 (10) CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES ______ (11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 8.2% ______ (12) TYPE OF REPORTING PERSON

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ITEM 1(a). NAME OF ISSUER: NUVELO INC.

IN

ITEM 1(b). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES: 675 Almanor Avenue Sunnyvale, CA 94085

ITEM 2(a). NAME OF PERSON FILING:

This statement is filed by:

- (i) CLSP, L.P. ("CLSP"), a Delaware limited partnership, with respect to the Securities owned by it;
- (ii) CLSP II, L.P. ("CLSP II") a Delaware limited partnership, with respect to the Securities owned by it;
- (iii) CLSP/SBS I, L.P. ("CLSP/SBS I") a Delaware limited partnership, with respect to the Securities owned by it;
- (iv) CLSP/SBS II, L.P. ("CLSP/SBS II") a Delaware limited partnership, with respect to the Securities owned by it;
- (v) Cooper Hill Partners, L.P., a Delaware limited partnership with respect to the Securities held for CLSP Overseas, Ltd. ("CLSP Overseas"), [a Cayman Islands exempted company];
- (vi) Cooper Hill Partners, LLC ("Cooper, LLC "), a Delaware limited

- liability company and the sole general partner of CLSP, CLSP II, CLSP/SBS I AND CLSP/SBS II with respect to the Securities owned by CLSP, CLSP II, CLSP/SBS I AND CLSP/SBS II;
- (vii) Casdin Capital, L.L.C. ("Casdin, LLC"), a Delaware limited liability company and the sole general partner of Cooper Hill Partners, L.P. and the managing member to Cooper, LLC with respect to the Securities owned by CLSP, CLSP II, CLSP/SBS I and CLSP/SBS II and CLSP Overseas; and
- (viii) Jeffrey Casdin a citizen of the United States, and the Managing Member of Casdin Capital, LLC, the general partner of Cooper Hill Partners, L.P. and the managing member of Cooper LLC, with respect to Securities subject to the control of Cooper LLC and Cooper Hill Partners, LP.

The foregoing persons (other than CLSP Overseas) are hereinafter sometimes collectively referred to as the "Reporting Persons." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party.

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ITEM 2(b). ADDRESS OF PRINCIPAL OFFICE OR, IF NONE, RESIDENCE:

The business address of each of the Reporting Persons is 767 Third Avenue, New York, New York 10017. The business address of CLSP Overseas is c/o Goldman Sachs (Cayman) Trust, Limited P.O. Box 896 G.T. Harbour Centre, Second Floor North Church Street George Town, Grand Cayman Cayman Islands, B.W.I.

ITEM 2(c). CITIZENSHIP:

Cooper, LLC and Casdin, LLC are Delaware limited liability companies and CLSP, CLSP II, CLSP/SBS I, CLSP/SBS II and Cooper Hill Partners, L.P. are each a Delaware limited partnership. CLSP Overseas is a Cayman Islands exempted company. Jeffrey Casdin is a citizen of the United States.

ITEM 2(d). TITLE OF CLASS OF SECURITIES: Common Stock, \$.01 par value

ITEM 2(e). CUSIP NUMBER:

67072M103

ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO 13d-1(b) OR 13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:

- (a) [] Broker or dealer registered under Section 15 of the Act
- (b) [] Bank as defined in Section 3(a)(6) of the Act
- (c) [] Insurance Company as defined in Section 3(a)(19) of the $\,$ Act
- (d) [] Investment Company registered under Section 8 of the Investment Company Act of 1940
- (f) [] Employee Benefit Plan, Pension Fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund; see Rule 13d-1(b)(1)(ii)(F)

- (g) [] Parent Holding Company, in accordance with Rule 13d-1(b)(ii)(G);
- (h) [] Savings Associations as defined in Section 3(b) of the Federal Deposit Insurance Act;
- (i) [] Church Plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940;

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(j) [] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

IF THIS STATEMENT IS FILED PURSUANT TO Rule 13d-1(c), CHECK THIS BOX. [x]

ITEM 4. OWNERSHIP.

A. CLSP

- (a) Amount beneficially owned: 675,107
- (b) Percent of class: 2.1%

(All percentages herein are based on 32,214,676 shares of Common Stock reported to be outstanding as of October 29, 2004, as reflected in the Company's quarterly report on Form 10-Q filed with the Securities and Exchange Commission by the Company for the quarter ended September 30, 2004).

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $\ensuremath{\mathtt{0}}$
 - (ii) shared power to vote or to direct the vote 675,107
 - (iii) sole power to dispose or to direct the disposition of $\ensuremath{\mathtt{0}}$
 - (iv) shared power to dispose or to direct the disposition of 675,107

B. CLSP II

- (a) Amount beneficially owned: 934,612
- (b) Percent of class: 2.9%
- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $\boldsymbol{0}$
 - (ii) shared power to vote or to direct the vote 934,612
 - (iii) sole power to dispose or to direct the disposition of $\ensuremath{\mathtt{0}}$
 - (iv) shared power to dispose or to direct the disposition of 934,612

C. CLSP/SBS I

- (a) Amount beneficially owned: 279,915
- (b) Percent of class: 0.9%
- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $^{\circ}$
 - (ii) shared power to vote or to direct the vote

279,915

(iii) sole power to dispose or to direct the disposition of $\ensuremath{\mathtt{0}}$

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- (iv) shared power to dispose or to direct the disposition of 279,915
- D. CLSP/SBS II
 - (a) Amount beneficially owned: 83,600
 - (b) Percent of class: 0.3%
 - (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $\boldsymbol{0}$
 - (ii) shared power to vote or to direct the vote 83,600
 - (iii) sole power to dispose or to direct the disposition of $\ensuremath{\mathtt{0}}$
 - (iv) shared power to dispose or to direct the disposition of $83,600\,$
- E. Cooper Hill Partners, L.P.
 - (a) Amount beneficially owned: 654,179
 - (b) Percent of class: 2.0%
 - (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $\boldsymbol{0}$
 - (ii) shared power to vote or to direct the vote 654,179
 - (iii) sole power to dispose or to direct the disposition of $\ensuremath{\mathtt{0}}$
 - (iv) shared power to dispose or to direct the disposition of 654,179
- F. Cooper Hill Partners, LLC
 - (a) Amount beneficially owned: 1,973,234
 - (b) Percent of class: 6.1%
 - (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $\ensuremath{\mathtt{0}}$
 - (ii) shared power to vote or to direct the vote 1,973,234
 - (iii) sole power to dispose or to direct the disposition of $\ensuremath{\mathtt{0}}$
 - (iv) shared power to dispose or to direct the disposition of 1,973,234

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- G. Casdin Capital, LLC
 - (a) Amount beneficially owned: 2,627,413
 - (b) Percent of class: 8.2%
 - (c) Number of shares as to which such person has:

- (i) sole power to vote or to direct the vote $\boldsymbol{0}$
- (ii) shared power to vote or to direct the vote 2,627,413
- (iii) sole power to dispose or to direct the disposition of $\ensuremath{\mathtt{0}}$
- (iv) shared power to dispose or to direct the disposition of 2,627,413
- H. Jeffrey Casdin
 - (a) Amount beneficially owned: 2,627,413
 - (c) Percent of class: 8.2%
 - (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote $\boldsymbol{0}$
 - (ii) shared power to vote or to direct the vote 2,627,413
 - (iii) sole power to dispose or to direct the disposition of $\ensuremath{\text{0}}$
 - (iv) shared power to dispose or to direct the disposition of 2,627,413
- 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 5% OF THE CLASS OF SECURITIES CHECK THE FOLLOWING [].
- ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

CLSP, CLSP II, CLSP/SBS I, and CLSP/SBS II are each private investment partnerships, the sole general partner of which is Cooper, LLC. As the sole general partner of CLSP, CLSP II, CLSP/SBS I, and CLSP/SBS II, Cooper, LLC has the power to vote and dispose of the Securities owned by each of CLSP, CLSP II, CLSP/SBS I, and CLSP/SBS II and, accordingly, may be deemed the "beneficial owner" of such Securities. The managing member of Cooper, LLC is Casdin, LLC of which Jeffrey Casdin is the sole member

Pursuant to an investment advisory contract, Cooper Hill Partners, L.P. currently has the power to vote and dispose of the Securities held for the account of CLSP Overseas and, accordingly, may be deemed the "beneficial owner" of such Securities. Mr. Casdin is the sole member of Casdin, LLC, the general partner of Cooper Hill Partners, L.P.

7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY.

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Not applicable.

- ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP. Not applicable.
- ITEM 9. NOTICE OF DISSOLUTION OF GROUP.
 Not applicable.

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ITEM 10. CERTIFICATION. (if filing pursuant to Rule 13d-1(c))

Each of the Reporting Persons and CLSP Overseas, Ltd. hereby make the following certification:

By signing below each Reporting Person certifies that, to the best of its 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 not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURES

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

DATED: February 14, 2005

/s/ Jeffrey Casdin,
JEFFREY CASDIN, individually, and on
behalf of CLSP, L.P., CLSP II, L.P.,
CLSP/SBS I, L.P., and CLSP/SBS II, L.P.
and as sole member of Casdin Capital,
L.L.C., the managing member of Cooper
Hill Partners, L.L.C. and the general
partner of Cooper Hill Partners, L.P.