UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the

Securities Exchange Act of 1934

Date of earliest event reported: September 13, 2004

Nuvelo, Inc.

(Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction 000-22873 (Commission File Number) 36-3855489 (I.R.S. Employer

of Incorporation)

Identification No.)

675 Almanor Avenue, Sunnyvale, California 94085

 $(Address\ of\ Principal\ Executive\ Offices)\ (Zip\ Code)$

(408) 215-4000

(Registrant s telephone number, including area code)

N/A

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- " Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 5.02. Departure	of Directors or 1	Principal Offic	ers: Election of Dire	ectors: Appointment	of Principal Officers.

- (b) Effective September 13, 2004, Philippe O. Chambon, MD, PhD, resigned from our Board of Directors.
- (d) At its meeting on September 14, 2003, our Board of Directors elected Burton Sobel, MD as a director of Nuvelo, Inc. A press release announcing the appointment of Dr. Sobel entitled Dr. Burton Sobel Joins Nuvelo Board of Directors is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

ITEM 9.01. Financial Statements and Exhibits.

- (c) Exhibits
- 99.1 Press release entitled Dr. Burton Sobel Joins Nuvelo Board of Directors, dated September 16, 2004.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Nuvelo, Inc.

(Registrant)

By: /s/ Lee Bendekgey

Lee Bendekgey

Senior Vice President, Chief Financial Officer and

General Counsel

Dated: September 16, 2004

Exhibit Index

Exhibit Number	Description		
99 1	Press release entitled	Dr. Burton Sobel Joins Nuvelo Board of Directors	dated September 16, 2004