

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 Report (Date of earliest event reported):

November 20, 2006  
-----

A.P. Pharma, Inc.  
-----

(Exact name of registrant as specified in its charter)

000-16109  
-----

(Commission File Number)

Delaware

94-2875566  
-----

(State or other jurisdiction  
of incorporation)

(I.R.S. Employer  
Identification No.)

123 Saginaw Drive  
Redwood City, CA 94063  
-----

(Address of principal executive offices, with zip code)

(650) 366-2626  
-----

(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 Principal Officers; Election  
of Directors; Appointment of Principal Officer

On November 20, 2006, the Board of Directors of A.P. Pharma, Inc.  
(the "Company") accepted the resignation of Dennis L. Winger from  
the Company's Board of Directors and the Audit Committee and the  
Finance Committee of the Board of Directors. He was replaced on  
the Audit Committee by Peter Riepenhausen.

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.

A.P. PHARMA, INC.

Date: November 20, 2006

-----

By: /s/ Stephen C. Whiteford

-----

Stephen C. Whiteford  
Vice President, Finance and  
Chief Financial Officer