

RIOUX PATRICE  
Form 4  
October 13, 2010

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
RIOUX PATRICE  
  
(Last) (First) (Middle)  
  
C/O RAPTOR  
PHARMACEUTICAL CORP., 9  
COMMERCIAL BLVD., SUITE 200

2. Issuer Name and Ticker or Trading Symbol  
Raptor Pharmaceutical Corp [RPTP]

3. Date of Earliest Transaction  
(Month/Day/Year)  
10/12/2010

5. Relationship of Reporting Person(s) to Issuer  
  
(Check all applicable)  
  
\_\_\_\_ Director  
\_\_\_\_ Officer (give title below)  10% Owner  
\_\_\_\_ Other (specify below)  
CMO, Raptor Therapeutics

(Street)  
  
NOVATO, CA 94949

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)		
				(A) or (D)	Code	V	Amount	(D)	Price

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transaction	5. Number of Derivative	6. Date Exercisable and Expiration Date	7. Title and Amount of Underlying Securities
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Security (Instr. 3)	or Exercise Price of Derivative Security	any (Month/Day/Year)	Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	(Month/Day/Year)	(Instr. 3 and 4)				
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Options (right to buy)	\$ 2.97	10/12/2010	A		56,808		03/01/2011 <sup>(1)</sup>	10/11/2020	Common Stock	56,808

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
RIOUX PATRICE C/O RAPTOR PHARMACEUTICAL CORP. 9 COMMERCIAL BLVD., SUITE 200 NOVATO, CA 94949				CMO, Raptor Therapeutics

## Signatures

/s/ Kim R. Tsuchimoto, CFO Raptor Pharmaceutical Corp.,  
Attorney-in-Fact

10/13/2010

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
  - \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Stock options vest starting on September 1, 2010, 6/48ths on February 28, 2011 and 1/48th per month thereafter.

### Remarks:

Raptor Therapeutics Inc. is an indirect, wholly-owned subsidiary of Raptor Pharmaceutical Corp.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.