Antinori Paul Michael Form 4 September 02, 2010

Check this box

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

if no longer STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF subject to **SECURITIES** Section 16. Form 4 or

Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \*

2. Issuer Name and Ticker or Trading Antinori Paul Michael Issuer Symbol MEDICINES CO /DE [MDCO] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X\_ Officer (give title Other (specify 8 SYLVAN WAY 08/31/2010 below) Sr. VP & General Counsel 6. Individual or Joint/Group Filing(Check

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

Applicable Line) \_X\_ Form filed by One Reporting Person Form filed by More than One Reporting Person

5. Relationship of Reporting Person(s) to

**OMB APPROVAL** 

3235-0287

January 31,

2005

0.5

OMB

Number:

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response...

Estimated average

burden hours per

PARSIPPANY, NJ 07054

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities Acquired 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of Securities Form: Direct Indirect (Instr. 3) Code (D) Beneficially (D) or Beneficial Indirect (I) Ownership (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) or (Instr. 3 and 4) Amount (D) Price Common 08/31/2010 J(1)210 24,776 D 6.22 Stock

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

#### Edgar Filing: Antinori Paul Michael - Form 4

1. Title of Derivative	2. Conversion	3. Transaction Date (Month/Day/Year)		4. Transacti	5. orNumber	6. Date Exerc Expiration D		7. Title a		8. Price of Derivative	9. Nu Deriv
Security (Instr. 3)	or Exercise Price of Derivative Security		any (Month/Day/Year)	Code (Instr. 8)	of (Month/Day/Year) Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)			Underly Securitie (Instr. 3	ring es	Security (Instr. 5)	Secur Bene Owne Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title N	lumber		

# **Reporting Owners**

Reporting Owner Name / Address	Relationships							
·r·	Director	10% Owner	Officer	Other				
Antinori Paul Michael			Sr. VP &					
8 SYLVAN WAY			General					
PARSIPPANY, NJ 07054			Counsel					

## **Signatures**

Paul M.
Antinori

\*\*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) Acquired under The Medicines Company employee stock purchase plan on 8/31/2010.

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.

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