MEDICINES CO/DE

Form 4

September 17, 2013

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

OMB APPROVAL OMB

3235-0287 Number: January 31,

Expires: 2005 Estimated average

0.5

burden hours per response...

Check this box if no longer subject to Section 16. Form 4 or

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

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Antinori Paul Michael Issuer Symbol MEDICINES CO /DE [MDCO] (Check all applicable) (Last)

(First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner Other (specify X_ Officer (give title 8 SYLVAN WAY 09/13/2013 below) Sr. VP & General Counsel

> (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting Person

PARSIPPANY, NJ 07054

(City)

(City)	(State) (Z	Table Table	I - Non-De	erivative Se	ecuriti	ies Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securit on(A) or Dis (Instr. 3, 4)	sposed	of (D)	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 Indirect Beneficial Ownership (Instr. 4)
Commmon Stock	09/13/2013		M	23,500	A	\$ 28.02	75,406	D	
Common Stock	09/13/2013		M	50,000	A	\$ 28.6	125,406	D	
Common Stock (1)	09/13/2013		S	73,500	D	\$ 34.5	51,906	D	

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

Edgar Filing: MEDICINES CO /DE - Form 4

number.

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transactic Code (Instr. 8)	5. Number of or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amour Underlying Securit (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amo or Num of Sl
Option (Right-to-Buy)	\$ 28.02	09/13/2013		M	23,500	(2)	12/14/2014	Common Stock	23,
Option (Right-to-Buy)	\$ 28.6	09/13/2013		M	50,000	(3)	02/16/2017	Common Stock	50,

Reporting Owners

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

Signatures

/s/ Paul M.
Antinori

**Signature of Reporting Person

O9/17/2013

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) The common stock sales reported on this line of the Form 4 were effected pursuant to a Rule 10b5-1 program adopted by Mr. Antinori on May 9, 2013.
- (2) As of September 13, 2013, the original grant (23,500 shares granted on December 14, 2004) was fully vested. After the exercise of the options reported hereby, all shares covered by this option have been exercised.
- (3) As of September 13, 2013, the original grant (50,000 shares granted on February 16, 2007) was fully vested. After the exercise of the options reported hereby, all shares covered by this option have been exercised.

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.

Reporting Owners 2