MEDICINES CO/DE

Form 4 March 21, 2012

FORM 4

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

OMB

Number: 3235-0287

OMB APPROVAL

Expires: January 31, 2005

Estimated average burden hours per response... 0.5

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue. See Instruction Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and A SBLENDO	2. Issuer Name and Ticker or Trading Symbol MEDICINES CO /DE [MDCO] 3. Date of Earliest Transaction						5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
` '	(First)	(Middle)		nth/Day/Year)					_X_ Director	10% Owner	
8 SYLVAN WAY			03/19/2012						X Officer (give title Other (specify below) President & CFO		
	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		
PARSIPPA							Form filed by More than One Reporting Person				
(City)	(State)	(Zip)	Tabl	e I - No	n-D	erivative	Secur	ities Acq	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction D (Month/Day/Yea	ar) Execution	emed 3. 4. Securities Acquired on Date, if Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (A) or Code V Amount (D) Price		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)					
Common Stock	03/19/2012			M		625	A	\$ 7.31	106,491	D	
Common Stock (1)	03/19/2012			S		625	D	\$ 20.39	105,866	D	

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

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SEC 1474

(9-02)

(2)

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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 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 Amount of Underlying Securities (Instr. 3 and 4)		8. Pr Deri Secu (Inst
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Option (right to buy)	\$ 7.31	03/19/2012		M	625	(3)	02/19/2020	Common Stock	625	\$

Reporting Owners

Reporting Owner Name / Address	Relationships							
r	Director	10% Owner	Officer	Other				
SBLENDORIO GLENN 8 SYLVAN WAY PARSIPPANY, NJ 07054	X		President & CFO					

Signatures

Glenn

Sblendorio 03/21/2012

**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) The common stock sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 program adopted by Mr. Sblendorio on February 18, 2011.
- The range of prices for the transactions reported on this line is between \$20.39 and \$20.41 per share. The price reported above reflects the weighted average sales price. The undersigned undertakes, upon request by the Commission staff, the issuer or a security holder of the issuer, to provide full information regarding the number of shares sold at each separate price.
- As of 3/18/2012, the original grant (30,000 shares granted on 2/19/2010) was vested with respect to 16,250 of the shares covered thereby and the remaining 13,750 shares covered by this option vest in equal monthly installments ending on 02/19/2014. After the exercise of the options reported hereby, as of 3/20/2012, 1,250 of the shares covered by the option were vested but not 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.

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