MEDICINES CO /DE Form 4/A

March 02, 2010 **FORM 4**

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

Number: 3235-0287

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if no longer subject to Section 16. Form 4 or Form 5

Check this box

Form 5 obligations may continue. See Instruction

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(b).

1. Name and Address of Reporting Person * SBLENDORIO GLENN			2. Issuer Name and Ticker or Trading Symbol MEDICINES CO /DE [MDCO]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
8 SYLVAN WAY			(Month/Day/Year) 02/22/2010	Director 10% Owner _X Officer (give title Other (specify below) Executive VP & CFO			
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year) 02/22/2010	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person			
PARSIPPANY, NJ 07054			02/22/2010	Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Ac	quired, Disposed of, or Beneficially Owned			

` •	,	` 1' 1' 1' 1' 1' 1' 1' 1' 1' 1' 1' 1' 1'	ie i - Non-L	erivative	Secui	riues Acqu	irea, Disposea oi	, or Beneficiali	y Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securi	ties A	cquired	5. Amount of	6.	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transaction(A) or Disposed of (D)		Securities	Ownership	Indirect		
(Instr. 3)		any	Code	(Instr. 3, 4 and 5)		Beneficially	Form: Direct	Beneficial	
		(Month/Day/Year)	(Instr. 8)				Owned	(D) or	Ownership
							Following	Indirect (I)	(Instr. 4)
				(4)		Reported	(Instr. 4)		
					(A)		Transaction(s)		
			Code V	Amount	or (D)	Price	(Instr. 3 and 4)		
Common Stock	02/22/2010		S	1,914 (1) (2)	D	\$ 7.4038	77,590	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)

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

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	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Titl		8. Price of	9. Nu
Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	(Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Transact Code (Instr. 8)	orNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	:		Amou Under Securi (Instr.	lying	Derivative Security (Instr. 5)	Deriv Secur Bene Own Follo Repo Trans (Instr
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

SBLENDORIO GLENN 8 SYLVAN WAY PARSIPPANY, NJ 07054

Executive VP & CFO

Signatures

/s/ Glenn

Sblendorio 03/02/2010

**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).
- The initial filing mistakenly showed the date, average weighted price and number of shares sold as of the vesting date. The filing should have reported the average weighted price and number of shares sold on the date the number of shares to cover the vesting taxes were actually sold, February 22, 2010. The number of shares sold on February 22, 2010 was 1914 shares at the actual weighted average price of \$7.4038.
- The range of prices for the transactions reported on this line is between \$7.33 and \$7.47 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.

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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