MEDICINES CO/DE

Form 4 March 04, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL OMB

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

Form 5

obligations

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

may continue. See Instruction 1(b).

30(h) of the Investment Company Act of 1940

(Zip)

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading MEANWELL CLIVE Issuer Symbol MEDICINES CO /DE [MDCO] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) _X__ Director 10% Owner X_ Officer (give title Other (specify THE MEDICINES COMPANY, 8 02/29/2008 below) **CAMPUS DRIVE** Chief Executive Officer (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

PARSIPPANY, NJ 07054

(State)

(City)

| (,) | () | Tabl | e I - Non-D | erivative | Secur | ities Acq | uirea, Disposea o | i, or Beneficial | ly Owned |
|--------------|---------------------|--------------------|--------------------------|-------------|--------------|-------------|-------------------|------------------|--------------|
| 1.Title of | 2. Transaction Date | 2A. Deemed | 3. | 4. Securi | ties A | cquired | 5. Amount of | 6. Ownership | 7. Nature of |
| Security | (Month/Day/Year) | Execution Date, if | Transactio | on(A) or Di | ispose | d of (D) | Securities | Form: Direct | Indirect |
| (Instr. 3) | | any | Code (Instr. 3, 4 and 5) | | Beneficially | (D) or | Beneficial | | |
| | | (Month/Day/Year) | (Instr. 8) | | | | Owned | Indirect (I) | Ownership |
| | | | | | | | Following | (Instr. 4) | (Instr. 4) |
| | | | | | (| | Reported | | |
| | | | | | (A) | | Transaction(s) | | |
| | | | Code V | Amount | or (D) | Price | (Instr. 3 and 4) | | |
| Common stock | 02/29/2008 | | J <u>(1)</u> | 737 | A | \$ 14.41 | 219,400 | 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 number.

Person

n Dominative Committee Appring Disposed of an Domeficially Or

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 | | | | | | |
|--|---------------|-----------|-------------------------------|-------|--|--|--|
| . 8 | Director | 10% Owner | Officer | Other | | | |
| MEANWELL CLIVE THE MEDICINES COMPANY 8 CAMPUS DRIVE PARSIPPANY, NJ 07054 | X | | Chief Executive Officer | | | | |

Signatures

/s/ Clive A.
Meanwell

**Signature of Reporting Person

O3/04/2008

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 February 29, 2008.

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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