### MEDICINES CO/DE

Form 4 July 16, 2007

# FORM 4

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

Check this box if no longer

subject to Section 16. Form 4 or

Form 5 obligations may continue.

See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **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 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \* Kelley John P

(Middle) (Last) (First)

THE MEDICINES COMPANY, 8 **CAMPUS DRIVE** 

(Street)

Filed(Month/Day/Year)

2. Issuer Name and Ticker or Trading Symbol MEDICINES CO /DE [MDCO]

3. Date of Earliest Transaction

(Month/Day/Year) 07/12/2007

4. If Amendment, Date Original

**OMB APPROVAL** 

**OMB** Number:

3235-0287

Expires:

January 31, 2005

Estimated average burden hours per

response...

0.5

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

\_X\_\_ Director 10% Owner X\_ Officer (give title Other (specify

below) below)

President and COO

6. Individual or Joint/Group Filing(Check

Applicable Line)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

(City) (State) (Zip)

PARSIPPANY, NJ 07054

1. Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year)

(Instr. 3)

Execution Date, if (Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code (Instr. 8)

Disposed of (D) (Instr. 3, 4 and 5)

Code V Amount (D) Price

(A)

Securities Beneficially Owned Following Reported Transaction(s)

5. Amount of

(I)

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (Instr. 4)

Ownership (Instr. 4)

(Instr. 3 and 4)

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)

1. Title of Derivative Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

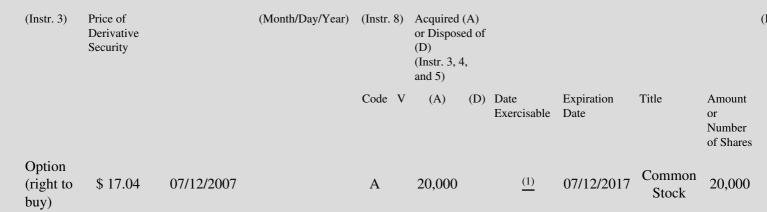
Execution Date, if any

4. 5. Number of TransactionDerivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of 8 **Underlying Securities** (Instr. 3 and 4)

#### Edgar Filing: MEDICINES CO /DE - Form 4



## **Reporting Owners**

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Kelley John P THE MEDICINES COMPANY 8 CAMPUS DRIVE PARSIPPANY, NJ 07054	X		President and COO	

## **Signatures**

/s/ John P.

Kelley

\*\*Signature of Reporting Person

O7/16/2007

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 option vests in forty-eight (48) equal monthly installments beginning on August 12, 2007.

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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