Luthin James C Form 5 February 14, 2007

FORM 5

OMB UNITED STATES SECURITIES AND EXCHANGE COMMISSION 3235-0362 Number: Washington, D.C. 20549 Check this box if January 31, Expires: no longer subject 2005 to Section 16. Estimated average ANNUAL STATEMENT OF CHANGES IN BENEFICIAL Form 4 or Form burden hours per 5 obligations OWNERSHIP OF SECURITIES response... 1.0 may continue. See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940 Form 4 Transactions Reported 1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer Luthin James C Symbol CAREMARK RX INC [CMX] (Check all applicable) (Last) (First) (Middle) 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) Director 10% Owner X _ Officer (give title Other (specify 12/31/2006 below) below) 211 COMMERCE **EVP** - Operations STREET, Â SUITE 800 (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Reporting Filed(Month/Day/Year) (check applicable line) NASHVILLE, TNÂ 37201 _X_ Form Filed by One Reporting Person Form Filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities 5. Amount of 6. Ownership 7. Nature of

Security (Instr. 3)	(Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Transaction Code (Instr. 8)	Acquired Disposed (Instr. 3,	of (D 4 and (A) or)	Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	Form: Direct (D) or Indirect (I) (Instr. 4)	Indirect Beneficial Ownership (Instr. 4)
Common Stock, par value \$.001	Â	Â	Â	Â	Â	Â	1,519.13 (3)	D	Â
Common Stock, par value \$.001	Â	Â	Â	Â	Â	Â	828.49	I	By 401(k) Plan
Common Stock, par value \$.001	Â	Â	Â	Â	Â	Â	28	I	By trust

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

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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. Transaction 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)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option	\$ 18.35	Â	Â	Â	Â	Â	04/02/2003(1)	04/02/2013	Common Stock, par value \$.001	5,000
Stock Option	\$ 32.03	Â	Â	Â	Â	Â	05/10/2005(2)	05/10/2014	Common Stock, par value \$.001	40,000
Stock Option	\$ 37.92	Â	Â	Â	Â	Â	03/01/2006(2)	03/01/2015	Common Stock, par value \$.001	50,000
Stock Option	\$ 50.84	Â	Â	Â	Â	Â	03/01/2007(2)	03/01/2016	Common Stock, par value \$.001	40,000

Reporting Owners

Reporting Owner Name / Address	Relationships							
	Director	10% Owner	Officer	Other				
Luthin James C								
211 COMMERCE STREET	Â	Â	EVP - Operations	â				
SUITE 800	A	А	A LVF - Operations	A				
NASHVILLE, TN 37201								

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Signatures

/s/ James C. 02/14/2007 Luthin

**Signature of
Reporting Person

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 4(b)(v).

Date

- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) These options are part of a grant of 15,000 stock options that were granted on April 2, 2003, which vested 34% on the grant date and 33% on each of the 1st and 2nd anniversaries of the grant date. 10,000 options have previously been exercised.
- (2) Option vests in five equal annual installments beginning on the "Date Exercisable" above.
- (3) Includes 493.81 shares that were purchased through the Carestock Employee Stock Purchase Plan in 2006.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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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