FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
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| Section 16. Form 4 or Form 5 |
| obligations may continue. See |
| Instruction 1(b). |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| Name and Address of Reporting Person* Shimko David | | | | | | 2. Issuer Name and Ticker or Trading Symbol MANHATTAN PHARMACEUTICALS INC [MHAN] | | | | | | | | Relationship neck all appli X Directo | cable) | g Pers | 10% Ow | ner |
|--|---|--|---|--------------|---|--|----------|------|---|------|--------------------|--|--|--|--|---|--|--|
| (Last) (First) (Middle) C/O MANHATTAN PHARMACEUTICALS, IN 48 WALL STREET, SUITE 1110 | | | | INC. | 3. Date of Earliest Transaction (Month/Day/Year) 03/18/2010 | | | | | | | | | below) | | | Other (s below) | респу |
| (Street) NEW YORK NY 10005 (City) (State) (Zip) | | | | | 4.1 | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | . Individual or Joint/Group Filing (Check Applicable ine) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | ` | Tab | le I - Non | -Deriv | ative | e Se | curities | s Ac | guired, | Disi | oosed o | of, or Be | neficia | lly Owned | l | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/D | | | | | action | action 2A. Deemed Execution Date | | | 3. Transaction Code (Instr. 8) 4. So Dispose 5) | | 4. Securi | urities Acquired (A) o sed Of (D) (Instr. 3, 4 a | | 5. Amount of | | Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Dwnership Instr. 4) |
| Common Stock, \$0.001 par value per share | | | | | | | | | | | | \dagger | - ` | ,313 | | D | | |
| | | - | Table II - I | | | | | | | | | or Bend ble secu | | / Owned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution E if any (Month/Day | ate, Transac | | | | | 6. Date Exercisable an Expiration Date (Month/Day/Year) | | | 7. Title and Amoun of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | c | Code | v | (A) | (D) | Date Exercisab | | expiration Date | Title | Amount or Number of Shares | | | | | |
| Stock Options | \$0.075 | 03/18/2010 | | | A ⁽¹⁾ | | 50,000 | | (2) | 0 | 3/17/2020 | Common Stock | 50,000 | \$0 | 50,000 | 0 | D | |

Explanation of Responses:

- 1. On March 18, 2010, the reporting person was granted an option to purchase 50,000 shares of common stock of Manhattan Pharmaceuticals, Inc. (the "Issuer") pursuant to the Issuer's 2003 Stock Option Plan.
- 2. The option is scheduled to vest as to 16,667 shares on each of March 18, 2011 and March 18, 2012, and as to the remaining 16,666 shares on March 18, 2013.

Remarks:

/s/ David Shimko, By: Michael McGuinness, Attorney-in-Fact

03/22/2010

** Signature of Reporting Person

Date

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

- * 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.