

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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

|   |   |   |
|---|---|---|
| 1. Name and Address of Reporting Person*<br><u>MCINERNEY TIMOTHY</u><br><br>(Last) (First) (Middle)<br><u>PARAMOUNT BIOCAPITAL</u><br><u>787 SEVENTH AVENUE, 48TH FLOOR</u><br><br>(Street)<br><u>NEW YORK NY 10019</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>MANHATTAN PHARMACEUTICALS INC [ MHA ]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br><br>Officer (give title below) Other (specify below) |
|   | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>02/01/2006</u>                       |   |
|   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                                    |   |
|   |   | 6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><br>Form filed by More than One Reporting Person |

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |            |       | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|-------|---|--|---|
|                                 |                                      |  | Code                           | V | Amount  | (A) or (D) | Price |   |  |   |
| Common Stock                    |                                      |  |                                |   |   |            |       | 612,142   | D  |   |

**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 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) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|
|  |  |                                      |  | Code                           | V | (A)  | (D) | Date Exercisable   | Expiration Date |   |  |  |   |  |
| Warrant                                    | \$1.1  |                                      |  |                                |   |  |     | (1)  | 11/05/2008      | Common Stock  | 58,642                                     | 58,642   | D   |  |
| Option                                     | \$0.97   |                                      |  |                                |   |  |     | (2)  | 09/27/2014      | Common Stock  | 100,000                                    | 100,000  | D   |  |
| Director Stock Option <sup>(3)</sup>       | \$1  |                                      |  |                                |   |  |     | (4)  | 01/11/2015      | Common Stock  | 25,000                                     | 25,000   | D   |  |
| Warrant                                    | \$1.44   | 02/01/2006                           |  | J <sup>(5)</sup>               |   | 29,721   |     | (1)  | 08/30/2010      | Common Stock  | 29,721                                     | 29,721   | D   |  |
| Warrant                                    | \$1.49   | 02/01/2006                           |  | J <sup>(5)</sup>               |   | 27,500   |     | (1)  | 08/30/2010      | Common Stock  | 27,500                                     | 27,500   | D   |  |

**Explanation of Responses:**

- Immediately.
- 33,334 shares vest on 9/27/04; and 33,333 shares vest on each of 9/27/05 and 9/27/06.
- Under the 2003 Stock Option Plan
- 8,334 shares vest on 1/11/05; 8,333 shares vest on each of 1/11/06, and 1/11/07.
- Allocated from warrant issued to a placement agent for services rendered.

/s/ Timothy McInerney

02/02/2006

\*\* 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.