

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| OMB APPROVAL | |
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| OMB Number: | 3235-0287 |
| Estimated average burden hours per response: | 0.5 |

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| 1. Name and Address of Reporting Person * <u>TAICLET JAMES D JR</u> (Last) (First) (Middle) <u>116 HUNTINGTON AVENUE</u> (Street) <u>BOSTON MA 02116</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>AMERICAN TOWER CORP /MA/ [AMT]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>03/13/2006</u> 4. If Amendment, Date of Original Filed (Month/Day/Year) | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chairman, President and CEO</u> 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> 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

| 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 | | | |
| Class A Common Stock | 03/13/2006 | | M | | 37,500 | A | \$5.98 | 45,500 | D | |
| Class A Common Stock | 03/13/2006 | | S ⁽¹⁾ | | 22,100 | D | \$30.5 | 23,400 | D | |
| Class A Common Stock | 03/13/2006 | | S ⁽¹⁾ | | 5,400 | D | \$30.51 | 18,000 | D | |
| Class A Common Stock | 03/13/2006 | | S ⁽¹⁾ | | 1,300 | D | \$30.52 | 16,700 | D | |
| Class A Common Stock | 03/13/2006 | | S ⁽¹⁾ | | 700 | D | \$30.53 | 16,000 | D | |
| Class A Common Stock | 03/13/2006 | | S ⁽¹⁾ | | 7,500 | D | \$30.55 | 8,500 | D | |
| Class A Common Stock | 03/13/2006 | | S ⁽¹⁾ | | 300 | D | \$30.6 | 8,200 | D | |
| Class A Common Stock | 03/13/2006 | | S ⁽¹⁾ | | 100 | D | \$30.67 | 8,100 | D | |
| Class A Common Stock | 03/13/2006 | | S ⁽¹⁾ | | 100 | D | \$30.69 | 8,000 | 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) |
|--|--|--------------------------------------|--|--------------------------------|--|--------|--|-----------------|---|----------------------------|--|--|---|--|
| | | | | | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Option to purchase Class A Common Stock | \$5.98 | 03/13/2006 | | M | | 37,500 | (2) | 11/07/2011 | Class A Common Stock | 37,500 | \$0 | 437,500 | D | |

Explanation of Responses:

1. The sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person on September 1, 2005.
2. This option was granted pursuant to the 1997 Stock Option Plan, as amended, and is exercisable in 25% cumulative annual increments beginning November 7, 2002.

Remarks:

/s/ Nathaniel B. Sisitsky, as attorney-in-fact 03/13/2006

** 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.