DiSanto Edmund Form 4 March 14, 2011

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Form 5 obligations may continue. See Instruction 1(b).

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)

Class A Common

Stock Class A

Common

03/10/2011

03/10/2011

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading DiSanto Edmund Issuer Symbol AMERICAN TOWER CORP /MA/ (Check all applicable) [AMT] (Last) (First) (Middle) 3. Date of Earliest Transaction Director 10% Owner X_ Officer (give title Other (specify (Month/Day/Year) below) below) 116 HUNTINGTON AVENUE 03/10/2011 EVP, Chief Admin Officer & GC (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting **BOSTON, MA 02116** Person (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 Acquired 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction(A) or Disposed of (D) Securities Form: Direct Indirect (Instr. 3) Code (Instr. 3, 4 and 5) Beneficially (D) or Beneficial (Month/Day/Year) Owned Indirect (I) Ownership (Instr. 8) Following (Instr. 4) (Instr. 4) Reported (A) Transaction(s) (Instr. 3 and 4) V Amount (D) Price Class A Common 22,552 D 03/10/2011 M 7,864 Α \$0 Stock Class A Common 03/10/2011 F 2,497 20,055 D 50.78 Stock

M

F

5,220

1,642

\$0

\$

50.78

A

D

25,275

23,633

D

D

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

Stock

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

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SEC 1474

(9-02)

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 Disposed (Instr. 3, 4	(A) or of (D)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount Underlying Securitie (Instr. 3 and 4)	
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amou or Numb of Sha
Option to Purchase Class A Common Stock	\$ 50.78	03/10/2011		A	58,446		<u>(1)</u>	03/10/2021	Class A Common Stock	58,44
Restricted Stock Units	<u>(2)</u>	03/10/2011		A	19,693		(3)	(3)	Class A Common Stock	19,69
Restricted Stock Units	(2)	03/10/2011		M		7,864	<u>(4)</u>	<u>(4)</u>	Class A Common Stock	7,86
Restricted Stock Units	<u>(2)</u>	03/10/2011		M		5,220	<u>(5)</u>	<u>(5)</u>	Class A Common Stock	5,22

Reporting Owners

Reporting Owner Name / Address	Relationships					
· · · · · · · · · · · · · · · · · · ·	Director	10% Owner	Officer	Other		
DiSanto Edmund 116 HUNTINGTON AVENUE			EVP, Chief Admin Officer & GC			
BOSTON, MA 02116						

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Signatures

/s/ Mneesha O. Nahata, as attorney-in-fact

03/14/2011

**Signature of Reporting Person

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) This option was granted pursuant to the 2007 Equity Incentive Plan, and is exercisable in 25% cumulative annual increments beginning March 10, 2012.
- (2) Each Restricted Stock Unit (RSU) respresents a contingent right to receive one share of Class A Common Stock.
- (3) This RSU was granted pursuant to the 2007 Equity Incentive Plan, and vests in 25% cumulative annual increments beginning March 10, 2012.
- (4) This RSU was granted on March 10, 2009 pursuant to the 2007 Equity Incentive Plan, and vests in 25% cumulative annual increments beginning March 10, 2010. This Form 4 reflects the vesting of this RSU on March 10, 2011 as to 50% of the original grant amount.
- (5) This RSU was granted on March 10, 2010 pursuant to the 2007 Equity Incentive Plan, and vests in 25% cumulative annual increments beginning March 10, 2011. This Form 4 reflects the vesting of this RSU on March 10, 2011 as to 25% of the original grant amount.

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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