

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

1. Name and Address of Reporting Person* <u>Sharma Amit</u>  (Last) (First) (Middle) <u>116 HUNTINGTON AVENUE</u>  (Street) <u>BOSTON</u> <u>MA</u> <u>02116</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>AMERICAN TOWER CORP/MA/ [ AMT ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>EVP, Asia</u>	
	3. Date of Earliest Transaction (Month/Day/Year) <u>03/10/2015</u>		
	4. If Amendment, Date of Original Filed (Month/Day/Year)		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			
Common Stock	03/10/2015		A		8,063 <sup>(1)</sup>	A	\$0	97,873 <sup>(2)</sup>	D	
Common Stock	03/10/2015		F <sup>(3)</sup>		3,123	D	\$94.57	94,750	D	
Common Stock	03/11/2015		F <sup>(3)</sup>		1,643	D	\$94.63	93,107	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		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Option to Purchase Common Stock	\$94.57	03/10/2015		A		101,061	(4)	03/10/2025	Common Stock	101,061	\$0	101,061	D	

Explanation of Responses:

1. These Restricted Stock Units (RSUs) were granted pursuant to the 2007 Equity Incentive Plan and vest in 25% cumulative annual increments beginning March 10, 2016. Each RSU represents a contingent right to receive one share of Common Stock.
2. The issuer's method of reporting RSUs has been revised to report such grants in Table I rather than as previously reported in Table II. Accordingly, amount includes unvested RSUs previously reported in Table II.
3. Shares delivered to the issuer for the payment of withholding taxes in connection with the vesting of RSUs previously granted under the 2007 Equity Incentive Plan.
4. This option was granted pursuant to the 2007 Equity Incentive Plan and is exercisable in 25% cumulative annual increments beginning March 10, 2016.

Remarks:

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

03/12/2015

\*\* 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.