EMC CORP Form 4 August 24, 2010

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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if no longer subject to Section 16. Form 4 or

Check this box

Form 5 obligations may continue. See Instruction

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)

1(b).

1. Name and Address of Reporting Person * COVIELLO ARTHUR W JR

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

below)

EMC CORP [EMC]

(First) (Middle) (Last) 3. Date of Earliest Transaction

(Zip)

(Month/Day/Year) Director 10% Owner X_ Officer (give title Other (specify

below)

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

EMC CORPORATION, 176 SOUTH 08/20/2010 STREET

(Street)

(State)

EVP & President, RSA 6. Individual or Joint/Group Filing(Check

4. If Amendment, Date Original Filed(Month/Day/Year)

Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting

Person

HOPKINTON, MA 01748

(City)

1.Title of 2. Transaction Date 2A. Deemed 3. 4. Securities 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if TransactionAcquired (A) or Securities Form: Direct Indirect (Instr. 3) Code Disposed of (D) Beneficially (D) or Beneficial (Instr. 3, 4 and 5) Indirect (I) Ownership (Month/Day/Year) (Instr. 8) Owned Following (Instr. 4) (Instr. 4)

> Reported (A) Transaction(s) or (Instr. 3 and 4) Code V Amount (D) Price

Common 5,845 08/20/2010 F D \$0 574,992 D (1) Stock

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

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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| 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. onNumber of Derivative Securities Acquired (A) or Disposed of (D) | | ate | Amount Underly Securiti | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr |
|---|---|---|---|---|---|---------------------|--------------------|-------------------------------|---|---|---|
| | | | | Code V | (Instr. 3, 4, and 5) (A) (D) | Date Exercisable | Expiration Date | Title N | Amount or Number of Shares | | |

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

COVIELLO ARTHUR W JR EMC CORPORATION 176 SOUTH STREET HOPKINTON, MA 01748

EVP & President, RSA

Signatures

/s/Barbara E. Coluci, Attorney
In Fact

08/24/2010

**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) Shares withheld by EMC to satisfy certain taxes payable in connection with the vesting of previously awarded restricted stock units.

 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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