

You Harry L.
Form 4
April 25, 2012

FORM 4

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

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).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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. Name and Address of Reporting Person *
You Harry L.

2. Issuer Name and Ticker or Trading Symbol
EMC CORP [EMC]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

EMC CORPORATION, 176 SOUTH STREET

3. Date of Earliest Transaction (Month/Day/Year)
04/23/2012

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)

EVP, Office of the Chairman

(Street)

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

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

HOPKINTON, MA 01748

(City) (State) (Zip)

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 | 04/23/2012 | | M | | 45,424 A \$ 15.54 | 361,616 | D |
| Common Stock | 04/23/2012 | | S | | 33,912 D \$ 27.6557 | 327,704 | D |
| Common Stock | 04/23/2012 | | M | | 4,660 A \$ 15.18 | 332,364 | D |
| Common Stock | 04/23/2012 | | S | | 3,444 D \$ 27.6557 | 328,920 | D |
| Common Stock | 04/23/2012 | | M | | 8,000 A \$ 11.6 | 336,920 | D |

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| | | | | | | | |
|--------------|------------|---|-------|---|------------|---------|---|
| Common Stock | 04/23/2012 | S | 5,310 | D | \$ 27.6557 | 331,610 | D |
| Common Stock | 04/23/2012 | M | 9,000 | A | \$ 15.31 | 340,610 | D |
| Common Stock | 04/23/2012 | S | 6,675 | D | \$ 27.6557 | 333,935 | D |
| Common Stock | 04/23/2012 | M | 3,350 | A | \$ 20.47 | 337,285 | D |
| Common Stock | 04/23/2012 | S | 2,848 | D | \$ 27.6557 | 334,437 | D |
| Common Stock | 04/23/2012 | M | 6,281 | A | \$ 20.47 | 340,718 | D |
| Common Stock | 04/23/2012 | S | 5,339 | D | \$ 27.6557 | 335,379 | D |

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

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 control number.

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(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 (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
| | | | | Code | V (A) (D) | Date Exercisable Expiration Date | Title Amount or Number of Shares |
| Stock Option Right To Buy | \$ 15.54 | 04/23/2012 | | M | 45,424 | 02/28/2009 02/28/2018 | Common Stock 45,424 |
| Stock Option Right To Buy | \$ 15.18 | 04/23/2012 | | M | 4,660 | 08/20/2009 08/20/2018 | Common Stock 4,660 |
| Stock Option Right To Buy | \$ 11.6 | 04/23/2012 | | M | 8,000 | 01/28/2010 01/28/2019 | Common Stock 8,000 |

| | | | | | | | | | |
|---|----------|------------|--|---|-------|------------|------------|-----------------|-------|
| Buy Stock Option Right To Buy | \$ 15.31 | 04/23/2012 | | M | 9,000 | 08/04/2010 | 08/04/2019 | Common Stock | 9,000 |
| Buy Stock Option Right To Buy | \$ 20.47 | 04/23/2012 | | M | 3,350 | 08/03/2011 | 08/03/2020 | Common Stock | 3,350 |
| Buy Stock Option Right To Buy | \$ 20.47 | 04/23/2012 | | M | 6,281 | 08/03/2011 | 08/03/2020 | Common Stock | 6,281 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|-----------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| You Harry L. EMC CORPORATION 176 SOUTH STREET HOPKINTON, MA 01748 | | | EVP, Office of the Chairman | |

Signatures

/s/Barbara E. Coluci, Attorney
In Fact
**Signature of Reporting Person

04/25/2012
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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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