You Harry L. Form 4 May 17, 2010

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)

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

(Middle)

(7:m)

2. Issuer Name and Ticker or Trading Symbol

EMC CORP [EMC]

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

(Month/Day/Year)

EMC CORPORATION, 176 SOUTH 05/13/2010 **STREET**

(Ctata)

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

OMB APPROVAL

OMB Number:

3235-0287

Expires:

January 31, 2005

Estimated average burden hours per

response...

0.5

5. Relationship of Reporting Person(s) to

(Check all applicable)

Director 10% Owner _X__ Officer (give title) _ Other (specify below)

EVP, Office of the Chairman

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

Issuer

HOPKINTON, MA 01748

| (City) | (State) | 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. 4. Securities Acquired Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) | | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | Code V | Amount | or (D) | Price | Transaction(s) (Instr. 3 and 4) | | |
| Common Stock | 05/13/2010 | | M | 7,423 | A | \$ 15.54 | 333,015 | D | |
| Common Stock | 05/13/2010 | | M | 2,330 | A | \$ 15.18 | 335,345 | D | |
| Common Stock | 05/13/2010 | | M | 1,400 | A | \$ 15.18 | 336,745 | D | |
| Common Stock | 05/13/2010 | | M | 10,000 | A | \$ 11.6 | 346,745 | D | |
| Common Stock | 05/13/2010 | | S | 17,719 | D | \$ 19.07 | 329,026 | D | |

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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. Transactic Code (Instr. 8) | 5. Number of ctionDerivative Securities 8) 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 | 05/13/2010 | | M | | 7,423 | 02/28/2009 | 02/28/2018 | Common Stock | 7,423 |
| Stock Option Right to Buy | \$ 15.18 | 05/13/2010 | | M | | 2,330 | 08/20/2009 | 08/20/2018 | Common Stock | 2,330 |
| Stock Option Right to Buy | \$ 15.18 | 05/13/2010 | | M | | 1,400 | 08/20/2009 | 08/20/2018 | Common Stock | 1,400 |
| Stock Option Right to Buy | \$ 11.6 | 05/13/2010 | | M | | 10,000 | 01/28/2010 | 01/28/2019 | Common Stock | 10,000 |

Reporting Owners

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

Reporting Owners 2

Signatures

/s/ Barbara E. Coluci, Attorney
In Fact

05/17/2010

**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) Reflects forfeiture of 2,359 performance based options.

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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