

EMCORE CORP
Form 4
December 21, 2007

FORM 4

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

OMB APPROVAL

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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 *
HOU HONG Q

(Last) (First) (Middle)

2015 W. CHESTNUT ST.

(Street)

ALHAMBRA, CA 91803

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
12/19/2007

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
President and COO

6. Individual or Joint/Group Filing(Check Applicable Line)
 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 Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	12/19/2007		M		\$ 5.875	224,375	D
Common Stock	12/19/2007		D		\$ 13.8	150,875	D
Common Stock	12/19/2007		D		\$ 13.82	145,875	D
Common Stock	12/19/2007		D		\$ 13.83	140,475	D
Common Stock	12/19/2007		D		\$ 13.84	130,475	D

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Common Stock	12/19/2007	D	20,000	D	\$ 13.85	110,475	D
Common Stock	12/19/2007	D	1,000	D	\$ 13.86	109,475	D
Common Stock	12/19/2007	D	1,000	D	\$ 13.87	108,475	D
Common Stock	12/19/2007	D	500	D	\$ 13.88	107,975	D
Common Stock	12/19/2007	D	500	D	\$ 13.89	107,475	D
Common Stock	12/19/2007	D	3,100	D	\$ 13.9	104,375	D

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)

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 Number Shares
Employee Stock Option (right to buy)	\$ 5.875	12/19/2007		M	120,000	<u>(1)</u>	03/09/2008	Common Stock	120,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HOU HONG Q 2015 W. CHESTNUT ST. ALHAMBRA, CA 91803	X		President and COO	

Signatures

Hong Q. Hou

12/21/2007

**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) The option is fully vested. The Option was granted on March 9, 1998. The option vested in equal installments over 5 years.

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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