#### **EMCORE CORP**

Form 4

September 27, 2007

Check this box

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB

**OMB APPROVAL** 

Number:

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Section 16. Form 4 or Form 5 obligations

may continue.

if no longer

subject to

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

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person \* HOU HONG O

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

**EMCORE CORP [EMKR]** 

(Check all applicable)

(Middle) (Last) (First)

(Street)

3. Date of Earliest Transaction

(Month/Day/Year)

\_X\_\_ Director 10% Owner X\_ Officer (give title Other (specify

09/25/2007

below) below) Preisident and COO

6. Individual or Joint/Group Filing(Check

Filed(Month/Day/Year)

4. If Amendment, Date Original

Applicable Line)

\_X\_ Form filed by One Reporting Person Form filed by More than One Reporting

(T)

(Instr. 4)

Person

ALHAMBRA, CA 91803

2015 W. CHESTNTUT ST.

(City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

Owned

1. Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D)

5. Amount of Securities Beneficially

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial

Ownership

(Instr. 4)

(Instr. 8)

Following Reported

Transaction(s) (Instr. 3 and 4)

Code V Amount (D) Price

(Instr. 3, 4 and 5)

(A)

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

(Month/Day/Year)

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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

Conversion or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of **Transaction**Derivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr.	8)	Acquired (A Disposed of (Instr. 3, 4, 5)	f (D)				
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount Number Shares
Employee Stock Option (right to buy)	\$ 8.78	09/25/2007		A		255,000		<u>(1)</u>	09/25/2017	Common Stock	255,00

## **Reporting Owners**

Reporting Owner Name / Address	Relationships							
Troporous o water runner, runners	Director	10% Owner	Officer	Other				
HOU HONG Q 2015 W. CHESTNTUT ST. ALHAMBRA, CA 91803	X		Preisident and COO					

# **Signatures**

Hong Q. Hou 09/26/2007

\*\*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 vests annually in four equal installments with the first 25% vesting on September 25, 2008.

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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