

HOU HONG Q  
Form 4  
February 06, 2012

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

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 \*  
**HOU HONG Q**

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
**10420 RESEARCH ROAD,  
SE, ALBUQUERQUE, NM 87123**

3. Date of Earliest Transaction (Month/Day/Year)  
**01/30/2012**

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
**CEO & President**

(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

(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 Ownership (Instr. 4)
			Code	V	Amount	(D)	Price
Emcore Common Stock	01/30/2012		S		20,034	D	1.118 (4)
Emcore Common Stock					22,689	I	By Trust 401(k)

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.**

SEC 1474  
(9-02)

Edgar Filing: HOU HONG Q - Form 4

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

Table with 9 columns: 1. Title of Derivative Security, 2. Conversion or Exercise Price of Derivative Security, 3. Transaction Date, 3A. Deemed Execution Date, 4. Transaction Code, 5. Number of Securities Acquired (A) or Disposed of (D), 6. Date Exercisable and Expiration Date, 7. Title and Amount of Underlying Securities, 8. Amount or Number of Shares.

Reporting Owners

Table with 2 main columns: Reporting Owner Name / Address and Relationships (Director, 10% Owner, Officer, Other).

Signatures

Alfredo Gomez, attorney-in-fact, 02/06/2012

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).
The restricted stock units vest in four equal installments as follows: February 14, 2012 and January 30, 2013; January 30, 2014, and January 30, 2015.
(1) January 30, 2015. Not later than 30 days after vesting occurs, vested shares of Emcore common stock, an amount in cash equal to their fair market value or a combination of both will be delivered to the reporting person.
(2) Includes 100,000 shares of restricted stock granted under the Company's 2010 Equity Incentive Plan, vesting in two equal annual installments beginning on January 28, 2013.
(3) The restricted stock units were awarded to the reporting person for no cash or other similar consideration.
(4) Reflects aggregate reporting of multiple open market transactions. The price reported is the weighted average sale price of sales ranging from \$1.06 to \$1.12 per share.
(5) Each restricted stock unit represents a contingent right to receive one share of Emcore common stock.

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.