

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

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1. Name and Address of Reporting Person * <u>HOU HONG Q</u> (Last) (First) (Middle) <u>10420 RESEARCH ROAD, SE</u> (Street) <u>ALBUQUERQUE NM</u> <u>87123</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>EMCORE CORP [EMKR]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>01/02/2015</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>CEO & President</u> 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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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	01/02/2015		M		26,666	A	(1)	120,959	D	
Common Stock	01/02/2015		M		75,000	A	(1)	195,959	D	
Common Stock	01/02/2015		M		5,937	A	(1)	201,896	D	
Common Stock	01/02/2015		M		3,333	A	(1)	205,229	D	
Common Stock								12,944 ⁽²⁾	I	By 401(k) Plan

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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Restricted Stock Units	(3)	01/02/2015		M			26,666	(4)	(4)	Common Stock	26,666	(5)	0	D	
Restricted Stock Units	(3)	01/02/2015		M			75,000	(4)	(4)	Common Stock	75,000	(5)	0	D	
Restricted Stock Units	(3)	01/02/2015		M			5,937	(4)	(4)	Common Stock	5,937	(5)	0	D	
Restricted Stock Units	(3)	01/02/2015		M			3,333	(4)	(4)	Common Stock	3,333	(5)	0	D	

Explanation of Responses:

1. Each restricted stock unit represented a contingent right to receive one share of Emcore common stock. Restricted stock units were payable, at the election of the Issuer, in cash, Emcore common stock, or a combination of the two. On January 2, 2015, the Issuer settled the restricted stock units in common stock.
2. Shares attributable to EMCORE Corporation 401(k) account as of December 31, 2014.
3. Each restricted stock unit represents a contingent right to receive one share of Emcore common stock. Restricted stock units are payable, at the election of the Issuer, in cash, Emcore common stock, or a combination of the two.
4. On December 10, 2014, the Reporting Person and the Issuer entered into a Separation Agreement and General Release. Pursuant to the terms of the Separation Agreement and General Release, all of the Reporting Person's outstanding equity awards accelerated and vested on January 2, 2015.
5. The restricted stock units were awarded to the Reporting Person for no cash or other similar consideration.

Remarks:

/s/ Alfredo Gomez, attorney-in-fact 01/05/2015

** Signature of Reporting Person Date

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

* 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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