HOU HONG Q Form 4 July 12, 2011

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005

Form 4 or Form 5 obligations **SECURITIES**

Estimated average burden hours per response... 0.5

5. Relationship of Reporting Person(s) to

may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *

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		
(Last) (First) (Middle) 10420 RESEARCH ROAD, SE, ALBUQUERQUE, NM 87123 (Street)			3. Date of Earliest Transaction (Month/Day/Year) 07/08/2011 4. If Amendment, Date Original						(Check all applicable) _X_ Director 10% Owner _X_ Officer (give title Other (specify below) CEO & President 6. Individual or Joint/Group Filing(Check		
	` '		Filed(Mon			Congina			Applicable Line) _X_ Form filed by Form filed by l Person	One Reporting Pe	erson
(City)	(State)	(Zip)	Table	e I - Nor	n-De	erivative S	Securi	ities Acq	uired, Disposed o	of, or Beneficial	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	Execution any		Code (Instr.	8)	4. Securin(A) or Di (D) (Instr. 3,	4 and (A) or	d of	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)
Emcore Common Stock	07/08/2011			A		489 (3)	A	\$ 3.07	324,044 (1)	D	
Emcore Common Stock									20,838 (2)	I	By Trust 401(k)

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)

9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	isable and	7. Title	e and	8. Price of	9
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration Da	ate	Amou	nt of	Derivative	J
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Under	lying	Security	,
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securi	ties	(Instr. 5)	J
	Derivative				Securities			(Instr.	3 and 4)		(
	Security				Acquired						J
					(A) or						J
					Disposed						-
					of (D)						(
					(Instr. 3,						
					4, and 5)						
									Amount		
						Date	Expiration		or		
							Date				
								of			
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
HOU HONG Q 10420 RESEARCH ROAD, SE ALBUQUERQUE, NM 87123	X		CEO & President				

Signatures

Alfredo Gomez, attorney-in-fact 07/12/2011

**Signature of Reporting Person

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) Includes 150,000 shares of restricted stock granted under the Company's 2010 Equity Incentive Plan, vesting in three equal installments beginning on January 28, 2012.
- (2) Shares attributable to EMCORE Corporation 401(k) account as of March 31, 2011.
- (3) Shares were purchased under the Company's Officer and Director Share Purchase Plan in a transaction exempt from Section 16b pursuant to Rule 16b-3(d).

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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