Gomez Alfredo Form 4 February 15, 2012

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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obligations

may continue.

See Instruction

Check this box

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 * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading Gomez Alfredo Issuer Symbol EMCORE CORP [EMKR] (Check all applicable) (First) (Middle) (Last) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title _ Other (specify 10420 RESEARCH ROAD SE 02/14/2012 below) Gen. Counsel and Corp. Sec. (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person (State)

ALBUQUERQUE, NM	8/	'123
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(City)	(State) (2	Table	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned					lly Owned	
1.Title of Security	2. Transaction Date (Month/Day/Year)	Execution Date, if	3. Transactio	-	(A) o		5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect
(Instr. 3)		any (Month/Day/Year)	Code (Instr. 8)	Disposed (Instr. 3,	`	1	Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	(D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)
Emcore Common Stock	02/14/2012		M	8,000	A	(1)	105,962	D	
Emcore Common Stock							55,954	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)

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. 5. Number Transaction Derivative Code Securities (Instr. 8) 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)		8. Pr Deri Secu (Inst
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Restricted Stock Units	<u>(1)</u>	02/14/2012		M	8,000	<u>(4)</u>	(2)	Emcore Common Stock	8,000	

Reporting Owners

ALBUQUERQUE, NM 87123

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		

Gomez Alfredo 10420 RESEARCH ROAD SE

Gen. Counsel and Corp. Sec.

Signatures

/s/ Alfredo Gomez 02/15/2012

**Signature of Date
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) 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.
- Vests in three equal installments on December 6, 2012; December 6, 2013; and December 6, 2014. 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.
- (3) The restricted stock units were awarded to the reporting person for no cash or other similar consideration.
- (4) 8,000 restricted stock units vesting on February 14, 2012.

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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