WEINSWIG MARK

Form 4

August 21, 2012

FORM 4

Check this box

if no longer

subject to

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB 3235-0287

OMB APPROVAL

Number: January 31, Expires:

2005

0.5

Estimated average burden hours per

Form filed by More than One Reporting

Person

response...

SECURITIES Section 16. Form 4 or Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940

See Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person ** WEINSWIG MARK			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
(Last)	(First)	EMCORE CORP [EMKR] (Middle) 3. Date of Earliest Transaction		(Check all applicable)			
C/O EMCORE CORPORATION, 10420 RESEARCH ROAD, SE			(Month/Day/Year) 08/17/2012	Director 10% Owner Officer (give title below) below) Chief Financial Officer			
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) X Form filed by One Reporting Person			

ALBUQUERQUE, NM 87123

(City)	(State)	Zip) Table	e I - Non-D	erivative Securities Ac	quired, Disposed	of, or Beneficial	ly Owned
1.Title of	2. Transaction Date		3.	4. Securities Acquired	5. Amount of	6. Ownership	
Security	(Month/Day/Year)	Execution Date, if		on(A) or Disposed of	Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	(D)	Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4 and 5)	Owned	Indirect (I)	Ownership
					Following	(Instr. 4)	(Instr. 4)
				(4)	Reported		
				(A)	Transaction(s)		
			Code V	or Amount (D) Price	(Instr. 3 and 4)		
C			Code v	Amount (D) Trice			
Common	08/17/2012		A	$280 \frac{(1)}{10} A = 5.25$	21,735	D	
Stock	00/1//2012			$280 \stackrel{\text{(1)}}{-} \text{A}$ 5.35	21,700		
Common							Dv. 401(1 _c)
Common					$2,050^{(2)}$	I	By 401(k)
Stock					<u> </u>		Plan

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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transactio	orNumber	Expiration D	ate	Amount	t of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ing	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3	and 4)		Own
	Security				Acquired						Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
								^	mount		
									mount		
						Date	Expiration	Title N			
						Exercisable	Date	Title Number of			
				C + V	(A) (D)						
				Code V	(A) (D)			S	hares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Officer Other Director 10% Owner

WEINSWIG MARK C/O EMCORE CORPORATION 10420 RESEARCH ROAD, SE ALBUQUERQUE, NM 87123

Chief Financial Officer

Signatures

/s/ Alfredo Gomez, attorney-in-fact

08/20/2012

**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. 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).
- Shares attributable to EMCORE Corporation 401(k) account as of June 30, 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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