BRODIE HOWARD W

Form 4

January 11, 2005

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number:

January 31,

2005

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Section 16. Form 4 or Form 5 obligations may continue.

See Instruction

Check this box

if no longer

subject to

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 **BRODIE HOWARD W** Issuer Symbol EMCORE CORP [EMKR] (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction 10% Owner (Month/Day/Year) Director X_ Officer (give title Other (specify C/O EMCORE 05/18/2004 below) CORPORATION, 145 BELMONT Chief Legal Officer **DRIVE** (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 SOMERSET, NJ 08873 (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

					• •	*	
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	onAcquired (A) or	Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	Disposed of (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)		
			α 1 α	or	(Instr. 3 and 4)		
~			Code V	Amount (D) Price			D 404 (1)
Common					2,741 (1)	T	By 401(k)
Stock					2,771 <u>~</u>	1	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)

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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. Transactic Code (Instr. 8)	TransactionDerivative Code Securities		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option	\$ 2.63	05/18/2004		A	60,000	(2)	05/18/2014	Common Stock	60,000	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

BRODIE HOWARD W C/O EMCORE CORPORATION 145 BELMONT DRIVE SOMERSET, NJ 08873

Chief Legal Officer

Signatures

/s Howard Brodie 01/11/2005

**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) Reflects shares under the Company's 401(k) plan as of January 6, 2005
- (2) The option vests in four equal annual installments beginning on May 18, 2005.
- (3) Stock Option grant.

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.

Reporting Owners 2