MASSIE SCOTT Form 4

December 29, 2005

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

Check this box if no longer subject to

Section 16. Form 4 or

Form 5 obligations may continue.

See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

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

2. Issuer Name and Ticker or Trading

EMCORE CORP [EMKR]

3. Date of Earliest Transaction

(Month/Day/Year)

12/28/2005

(Print or Type Responses)

(Last)

(City)

Common

Stock

1. Name and Address of Reporting Person * MASSIE SCOTT

> (First) (Middle)

C/O EMCORE

CORPORATION, 145 BELMONT **DRIVE**

(Street)

(State)

12/28/2005

SOMERSET, NJ 08873

Symbol

Filed(Month/Day/Year)

4. If Amendment, Date Original

3.

S

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

Estimated average burden hours per

response... 0.5

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner X_ Officer (give title Other (specify

below)

Chief Operating Officer

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

2. Transaction Date 2A. Deemed 1. Title of Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

Transaction(A) or Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8)

Code V Amount (D)

3,371

4. Securities Acquired (A)

or

D

Price

Beneficially Owned Following Reported Transaction(s)

5. Amount of

Securities

(D) or Indirect (I) (Instr. 4)

Form: Direct Indirect Beneficial Ownership (Instr. 4)

6. Ownership 7. Nature of

(Instr. 3 and 4)

by 401(k) I 302 Plan

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

Edgar Filing: MASSIE SCOTT - Form 4

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. onNumber of Derivative Securities Acquired (A) or Disposed of (D)		ate	7. Title a Amount of Underlying Securities (Instr. 3 a	of ng s	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(Instr. 3, 4, and 5) (A) (D)	Date Exercisable	Expiration Date	or Title Nu of	umber		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

MASSIE SCOTT C/O EMCORE CORPORATION 145 BELMONT DRIVE SOMERSET, NJ 08873

Chief Operating Officer

Signatures

/s/ Scott Massie 12/29/2005

**Signature of Pate Person Date

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).

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