FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPI	ROVAL
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Section 16. Form 4 or Form 5	
obligations may continue. See	
Instruction 1(h)	

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* SCOTT CHARLES THOMAS /NY						2. Issuer Name and Ticker or Trading Symbol EMCORE CORP [EMKR]										tionship of Reporting all applicable) Director		10% O)wner
(Last) (First) (Middle) CHASE MANOR FARM						3. Date of Earliest Transaction (Month/Day/Year) 08/11/2004										Office belov	cer (give title ow)		Other (below)	(specify
City) (State) (Zip)					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)										Form	al or Joint/Group Filing (Check Applicable form filed by One Reporting Person form filed by More than One Reporting ferson			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Date)						ction 2A. Deemed Execution Date,			Code	action (Instr.	4. Securities Acquired (A Disposed Of (D) (Instr. 3,				A) or 5, 4 and S		5. Amount of Securities Beneficially Owned Following Reported		wnership n: Direct or Indirect nstr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
								Code	v	Amount	Amount (Price	•	Transa	ransaction(s) nstr. 3 and 4)			(111341. 4)	
Common Stock 08/11/						2004		A		1,235		A	\$2.43		16,878			I	By Kircal Ltd.	
Common Stock															12,000			D		
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)	ative Conversion Date Execution Date, Tra ity or Exercise (Month/Day/Year) if any Co				Transa Code (of Deriv Secu Acqu (A) o Dispo	r osed) r. 3, 4	6. Date Expirati (Month/	on Dat			str. 3	Deriv Secu	Price of vivative curity str. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	(10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code		v	(A)	(D)			Expiration Date	Amount or Number of Shares		nber						

Explanation of Responses:

Remarks:

Charles Thomas Scott

08/13/2004

Date

** Signature of Reporting Person

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

- * 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.

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