FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL         |           |  |  |  |  |  |  |  |  |
|----------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:          | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average bu | ırden     |  |  |  |  |  |  |  |  |

0.5

hours per response:

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

| 1. Name and Address of Reporting Person* SCOTT CHARLES THOMAS /NY      |                       |  |  |   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol  EMCORE CORP [ EMKR ]   |   |  |  |  |  |   |  |  | Relationship of Reporting Person(s) to Issue (Check all applicable)     X Director 10% Own.  |   |  |  |   |  |
|--|-----------------------|--|--|---|--|---|--|--|--|--|---|--|--|--|---|--|--|---|--|
| (Fir   | ,                     | Middle)  |  |   | 3. Date of Earliest Transaction (Month/Day/Year) 06/29/2004  |   |  |  |  |  |   |  |  | Offi   | Officer (give title below)  |  |  | (specify  |  |
| eet) RNHURST X0 GU273JA  by) (State) (Zip)                             |                       |  |  |   | 4. If Amendment, Date of Original Filed (Month/Day/Year)   |   |  |  |  |  |   |  |  | ne)<br>X For<br>For  | ,   |  |  |   |  |
|  |                       | e I - Nor  | n-Deriv  | ative   | Se   | curitie   | s Acq  | uired.   | Disi   | oosed o  | f. or   | Bene   | ficia  | ally Owr   | ed  |  |  |   |  |
| 1. Title of Security (Instr. 3) 2. Transa Date                         |                       |  |  |   |  | 3. 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4  |  |  | (A) or   | 5. An<br>Secu<br>Bene<br>Own   | nount of<br>rities<br>ficially<br>ed Following  | Form   | nership<br>: Direct<br>· Indirect<br>str. 4)   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership  |   |  |  |   |  |
|  |                       |  |  |   |  |   | Code   | v  | Amount   | mount (A) or (D)   |   | Price  |  | saction(s)<br>3 and 4)   |   |  | (Instr. 4)   |   |  |
| Common Stock 06/29/  |                       |  |  | )/2004  | 2004   |   |  | A  |  | 940  |   | A  | \$3.   | 19   | 15,431  |  | I  | By<br>Kircal<br>Ltd.  |  |
| Common Stock   |                       |  |  |   |  |   |  |  |  |  |   |  |  | 12,000   |   |  | D  |   |  |
|  | Та                    | ıble II - C                                      |  |   |  |   |  |  |  |  |   |  |  | y Owned  | i   |  |  |   |  |
| Derivative Conversion Date<br>Security or Exercise (Month/Day/Year) if |                       | Execution if any                                 | Date, Transaction Code (Ins                        |   |  | on of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)   |  | Expiration Date<br>(Month/Day/Year)  |  |  | Amou<br>or<br>Numb  |  | ount   |  | derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported  | O<br>Fe<br>Di<br>Oi<br>(I)   | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4)  | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)  |  |
| onv<br>Ex<br>rice<br>eriv  | ercise<br>of<br>ative | rersion described (Month/Day/Year) To of reative | arsion Date Date Execution Date Execution of ative | a. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date Execution Date, if any (Month/Day/Year) | arransaction Date Execution Date, if any (Month/Day/Year) of attive Satisfaction Date, if any (Month/Day/Year) attive Satisfaction Date, if any (Month/Day/Year) attive Satisfaction Date, if any (Month/Day/Year) attive Satisfaction Date (Month/Day/Year) Satisfaction Date (Month/Day/Year) attive Satisfaction Date (Month/Day/Year) S | arsion Date (Month/Day/Year) of attive rity  3. Transaction Date Execution Date, if any (Month/Day/Year) (Month/Day/Year) | acrision Date (Month/Day/Year) of Code (Instr. 8)  3. 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Explanation of Responses:

Remarks:

Charles Thomas Scott

07/01/2004

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.