FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVA |
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| OMB Number: | 3235-0287 |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address RITTICHIER | | | 2. Issuer Name and Ticker or Trading Symbol EMCORE CORP [EMKR] | Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | | |
|-----------------------------------|------------|----------|--|--|-----------------------------|-----------------------|--|--|--|--|
| KITTICIIEK | JETTKE I | | | X | Director | 10% Owner | | | | |
| (Middle) | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) | X | Officer (give title below) | Other (specify below) | | | | |
| 2015 W. CHESTN | NUT STREET | , | 00/13/2023 | | Chief Executive Officer | | | | | |
| - | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable L | | | | | | | |
| (Street) | | | | X | Form filed by One Reporting | g Person | | | | |
| ALHAMBRA | CA | 91803 | Form filed by More than One Repor | | | | | | | |
| | | | Rule 10b5-1(c) Transaction Indication | | | | | | | |
| (City) | (State) | (Zip) | Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. | | | | | | | |

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

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transac Code (Ir 8) | | 4. Securities Ac Disposed Of (D | | | Securities | Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--|---|---------------------------------|---|------------------------------------|---------------|-------|------------------|------------------|---|
| | | | Code | v | Amount | (A) or (D) | Price | (Instr. 3 and 4) | | (IIISU. 4) |
| Restricted Stock Units | 06/15/2023 | | A | | 323,300 | A | (1) | 998,649 | 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) | 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) | | Derivative | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|---|--|---|---|---|------------|-----|--|--------------------|--|----------------------------------|---|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | | |

Explanation of Responses:

Remarks:

/s/ Ryan Hochgesang, attorney in fact 06/20/2023

** Signature of Reporting Person Date

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).

 $Note: File three \ copies \ of \ this \ Form, \ one \ of \ which \ must \ be \ manually \ signed. \ If \ space \ is \ insufficient, \ see \ Instruction \ 6 \ for \ procedure.$

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.

^{1.} Each restricted stock unit (RSU) represents a contingent right to receive one share of EMCORE common stock. The RSUs were issued pursuant to the Amended and Restated EMCORE Corporation 2019 Equity Incentive Plan. The RSUs vest as to 1/4 of the underlying shares on each of the first four anniversaries of the grant date, subject to the Reporting Person's continued service with the Issuer through the applicable vesting date.