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FORM 4

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

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

| OMB APPROVAL | | | | | | | | | | |
|-------------------------|-----------|--|--|--|--|--|--|--|--|--|
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| hours per response: | 0.5 | | | | | | | | | |

| 1. Nume and Address of Reporting Leson | | n* | 2. Issuer Name and Ticker or Trading Symbol <u>EMCORE CORP</u> [EMKR] | | tionship of Reporting Perso all applicable) Director | 10% Owner |
|----------------------------------------|----------------------------------------------------|----------------|--------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------|------------------------------------|
| (Last) 2015 W. CHEST | (Last) (First) (Middle) 2015 W. CHESTNUT STREET | | 3. Date of Earliest Transaction (Month/Day/Year) 02/16/2018 | X | Officer (give title below) Sr. V.P. of Engin | Other (specify below) eering |
| (Street) ALHAMBRA (City) | CA (State) | 91803 (Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Indiv Line) X | idual or Joint/Group Filing Form filed by One Repo Form filed by More than Person | rting Person |

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) | Code (| ransaction Disposed Of (D) (Instr. 3, 4 and ode (Instr. 5) | | 5. Amount of Securities Beneficially Owned Following Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
|---------------------------------|--------------------------------------------|-------------------------------------------------------------|--------|------------------------------------------------------------|----------|---------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------|---|----------|
| | | | Code | v | Amount | (A) or (D) | Price | Transaction(s) (Instr. 3 and 4) | | (1150.4) |
| Common Stock | 02/16/2018 | | М | | 2,819 | A | (1) | 10,976 | D | |
| Common Stock | 02/16/2018 | | F | | 1,152(2) | D | \$ <mark>5.6</mark> | 9,824 | 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. Transa Code (8) | | of | | 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 Transaction(s) (Instr. 4) | 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 | - | | | |
| Restricted Stock Units (RSUs) | (3) | 02/16/2018 | | М | | | 2,819 | (4) | (4) | Emcore Common Stock | 2,819 | (1) | 26,641 | D | |

Explanation of Responses:

1. The restricted stock units were awarded to the Reporting Person for no cash or other similar consideration.

2. Represents the number of shares required to be withheld in accordance with Rule 16b-3 to cover the Reporting Person's tax withholding obligations in connection with the vesting of the restricted stock units reported herein.

3. Each restricted stock unit represented a contingent right to receive one share of Emcore common stock. Restricted stock units were payable, at the election of the Issuer, in cash, Emcore common stock, or a combination of the two.

4. Not later than 30 days after vesting occurs, vested shares of EMCORE common stock, an amount in cash equal to their fair market value or a combination of the two will be delivered to the Reporting Person.

Remarks:

Ryan Hochgesang, attorney in fact

02/20/2018

** 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.