FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROV

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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 of Reporting Person*			2. Issuer Name and Ticker or Trading Symbol EMCORE CORP [EMKR]	Relationship of Reporting Person(s) to Issuer (Check all applicable)					
<u>RITTICHIER JEFFREY</u>			[X	Director	10% Owner			
(Last) (First) (Middle)		(Middle)	Date of Earliest Transaction (Month/Day/Year)	X	Officer (give title below)	Other (specify below)			
2015 W. CHESTNUT STREET			10/17/2019		Chief Executive Officer				
(Street) ALHAMBRA	CA	91803	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indivi	dual or Joint/Group Filing (C Form filed by One Reporti	ng Person			
(City)	(State)	(Zip)			Form filed by More than C	ne Reporting 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)	3. Transac Code (li 8)				5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	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	(Instr. 3 and 4)		(111341. 4)
Common Stock	10/17/2019		D ⁽¹⁾		66,666(1)	D	\$0 ⁽²⁾	284,437	D	
Common Stock	10/18/2019		M		17,500	A	(3)	301,937	D	
Common Stock	10/18/2019		F		8,676(4)	D	\$2.96	293,261	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		3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 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)		
Restricted Stock Units (RSUs)	(5)	10/18/2019		М			17,500	(6)	(6)	Emcore Common Stock	17,500	(3)	139,346	D	

Explanation of Responses:

- 1. Represents shares of performance-based restricted common stock that vested into zero shares of Issuer common stock based on the Issuer's total shareholder return ("TSR") compared to pre-established TSR goals, based on the TSR of the Russell Microcap Index, that were set by the Compensation Committee of the Board of Directors.
- 2. The shares of performance based restricted stock were awarded to the Reporting Person for no cash or other similar consideration.
- $3. \ The \ restricted \ stock \ units \ were \ awarded \ to \ the \ Reporting \ Person \ for \ no \ cash \ or \ other \ similar \ consideration.$
- 4. 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.
- 5. 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.
- 6. RSUs that become vested and nonforfeitable are paid in shares of Common Stock as soon as practicable following the vesting date.

Remarks:

/s/ Ryan Hochgesang, attorney in fact

** Signature of Reporting Person

10/21/2019

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.