

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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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* <u>Black Jain</u> (Last) (First) (Middle) <u>2015 W. CHESTNUT STREET</u> (Street) <u>ALHAMBRA CA 91803</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>04/02/2018</u>	3. Issuer Name and Ticker or Trading Symbol <u>EMCORE CORP [EMKR]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input type="checkbox"/> 10% Owner <input type="checkbox"/> <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP, Operations</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Restricted Stock Units (RSUs) ⁽¹⁾	(2)	(2)	Common Stock	25,000 ⁽¹⁾	0 ⁽¹⁾	D	
Performance-Based Restricted Stock Units (PSUs) ⁽³⁾	(4)	(4)	Common Stock	25,000 ⁽³⁾	0 ⁽³⁾	D	

Explanation of Responses:

- Each RSU represents a contingent right to receive one share of EMCORE common stock.
- RSUs vest as to 6,250 shares on each of June 8, 2018, 2019, 2020 and 2021, in each case subject to the Reporting Person's continued service with the Issuer through the applicable vesting date.
- Each PSU represents a contingent right to receive one share of EMCORE common stock, based on the Issuer's total shareholder return (TSR) compared to pre-established relative TSR goals, based on the TSR of the Russell Microcap Index, that were set by the Compensation Committee of the Board of Directors. The aggregate number of shares issued may range from zero (0) to 200% of the target number of shares reported in column 3 of this report.
- Between zero (0) and 200% of the PSUs will vest, if at all, on December 28, 2020.

Remarks:

Ryan Hochgesang, attorney in fact 04/02/2018

** 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 5 (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.

The undersigned hereby constitutes and appoints Ryan Hochgesang, General Counsel at EMCORE Corporation, signing singly, the undersigned's true and lawful attorney-in-fact to:

(1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of EMCORE Corporation, Forms 3, 4 and 5, and all amendments thereto, in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Forms 3, 4 and 5, complete and execute any amendment or amendments thereto, and timely file such forms with the United States Securities and Exchange Commission and any stock exchange or other authority; and

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming, nor is EMCORE Corporation assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934. The undersigned agrees that the foregoing attorney-in-fact may rely entirely on information furnished orally or in writing by the undersigned to such attorney-in-fact. The undersigned also agrees to indemnify and hold harmless EMCORE Corporation and the foregoing attorney-in-fact against any losses, claims, damages or liabilities (or actions in these respects) that arise out of or are based upon any untrue statements or omission of necessary facts in the information provided by the undersigned to such attorney-in-fact for purposes of executing, acknowledging, delivering or filing Forms 3, 4 and 5 and all amendments thereto, and agrees to reimburse such company and the attorney-in-fact for any legal or other expenses reasonably incurred in connection with investigating or defending against any such loss, claim, damage, liability or action.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities of EMCORE Corporation, unless earlier revoked by the undersigned in a signed writing delivered by registered or certified mail, return receipt requested, to the Secretary of EMCORE Corporation.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 16th day of March, 2018.

/s/ Iain Black