

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

<div>1. Name and Address of Reporting Person*</div> <div><u>Becker Drapkin Management, L.P.</u></div> <div>(Last) (First) (Middle)</div> <div>500 CRESCENT COURT</div> <div>SUITE 230</div> <div>(Street)</div> <div>DALLAS TX 75201</div> <div>(City) (State) (Zip)</div>	<div>2. Issuer Name and Ticker or Trading Symbol</div> <div><u>EMCORE CORP</u> [<u>EMKR</u>]</div> <div>3. Date of Earliest Transaction (Month/Day/Year)</div> <div>12/06/2013</div> <div>4. If Amendment, Date of Original Filed (Month/Day/Year)</div>	<div>5. Relationship of Reporting Person(s) to Issuer (Check all applicable)</div> <div><input checked="" type="checkbox"/> Director 10% Owner</div> <div>Officer (give title below) <input checked="" type="checkbox"/> Other (specify below)</div> <div>Member of a 13(d) 10% Group</div> <div>6. Individual or Joint/Group Filing (Check Applicable Line)</div> <div>Form filed by One Reporting Person</div> <div><input checked="" type="checkbox"/> Form filed by More than One Reporting Person</div>
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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. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	12/06/2013		P		59,687	A	\$4.7741	2,077,849	I	See Footnotes ⁽¹⁾⁽⁴⁾⁽⁵⁾
Common Stock	12/06/2013		P		8,139	A	\$4.7741	292,742	I	See Footnotes ⁽²⁾⁽⁴⁾⁽⁵⁾
Common Stock	12/06/2013		P		38,282	A	\$4.7741	826,514	I	See Footnotes ⁽³⁾⁽⁴⁾⁽⁵⁾

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)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		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	Date Exercisable	Expiration Date					

<div>1. Name and Address of Reporting Person*</div> <div><u>Becker Drapkin Management, L.P.</u></div> <div>(Last) (First) (Middle)</div> <div>500 CRESCENT COURT</div> <div>SUITE 230</div> <div>(Street)</div> <div>DALLAS TX 75201</div> <div>(City) (State) (Zip)</div>	<div>1. Name and Address of Reporting Person*</div> <div><u>BECKER DRAPKIN PARTNERS (QP), L.P.</u></div> <div>(Last) (First) (Middle)</div> <div>500 CRESCENT COURT</div> <div>SUITE 230</div> <div>(Street)</div> <div>DALLAS TX 75201</div> <div>(City) (State) (Zip)</div>
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1. Name and Address of Reporting Person*

BECKER DRAPKIN PARTNERS, L.P.

(Last)(First)(Middle)

500 CRESCENT COURT
SUITE 230

(Street)

DALLASTX75201

(City)(State)(Zip)

1. Name and Address of Reporting Person*

BC Advisors LLC

(Last)(First)(Middle)

500 CRESCENT COURT
SUITE 230

(Street)

DALLASTX75201

(City)(State)(Zip)

1. Name and Address of Reporting Person*

Becker Steven R

(Last)(First)(Middle)

500 CRESCENT COURT
SUITE 230

(Street)

DALLASTX75201

(City)(State)(Zip)

1. Name and Address of Reporting Person*

Drapkin Matthew A

(Last)(First)(Middle)

500 CRESCENT COURT
SUITE 230

(Street)

DALLASTX75201

(City)(State)(Zip)

Explanation of Responses:

1. Represents shares of common stock, no par value (the "Common Stock"), of EMCORE Corporation (the "Issuer") directly beneficially owned by Becker Drapkin Partners (QP), L.P. ("Becker Drapkin QP").

2. Represents shares of Common Stock directly beneficially owned by Becker Drapkin Partners, L.P. ("Becker Drapkin, L.P.").

3. Represents shares of Common Stock directly beneficially owned by a managed account on behalf of an investment advisory client (the "Managed Account") of Becker Drapkin Management, L.P. ("BD Management").

4. BD Management, as the general partner of, and investment manager for, Becker Drapkin QP and Becker Drapkin, L.P. and the investment manager for the Managed Account, may be deemed to beneficially own the securities described in footnotes (1), (2) and (3). BC Advisors, LLC ("BCA"), as the general partner of BD Management, and Steven R. Becker ("Mr. Becker") and Matthew A. Drapkin ("Mr. Drapkin"), as the sole members and co-managing members of BCA and limited partners of BD Management, may in each case be deemed to be beneficial owners of the securities described in footnotes (1), (2) and (3). In addition, each reporting person may be deemed to beneficially own more than 10% of the Common Stock under Rule 16a-1(a)(1) under the Securities Exchange Act of 1934, as amended (the "Exchange Act") as a result of being deemed a member of a group under Sections 13(d)(3) and 13(d)(5) of the Exchange Act. (Continued in Footnote 5.)

5. BD Management disclaims any beneficial ownership of all of the Common Stock listed herein, except to the extent of any pecuniary interest therein. Becker Drapkin QP disclaims beneficial ownership of the Common Stock described in footnotes (2) and (3). Becker Drapkin, L.P. disclaims beneficial ownership of the Common Stock described in footnotes (1) and (3). BCA disclaims beneficial ownership of all of the Common Stock listed herein, except to the extent of any pecuniary interest therein. Mr. Becker (who is a director of the Issuer) and Mr. Drapkin disclaim beneficial ownership of all of the Common Stock described herein, except to the extent of any pecuniary interest therein.

Remarks:

See Exhibit 99.1

12/10/2013

** 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.

Signature Pages

Date: 12/10/2013

BECKER DRAPKIN MANAGEMENT, L.P.

By: BC Advisors, LLC, its general partner

By:

/s/ Daniel A. Grossman

Name: Daniel A. Grossman

Title: Attorney-in-Fact

Date: 12/10/2013

BECKER DRAPKIN PARTNERS (QP), L.P.

By: Becker Drapkin Management, L.P., its general partner

By: BC Advisors, LLC, its general partner

By:

/s/ Daniel A. Grossman

Name: Daniel A. Grossman

Title: Attorney-in-Fact

Date: 12/10/2013

BECKER DRAPKIN PARTNERS, L.P.

By: Becker Drapkin Management, L.P., its general partner

By: BC Advisors, LLC, its general partner

By:

/s/ Daniel A. Grossman

Name: Daniel A. Grossman

Title: Attorney-in-Fact

Date: 12/10/2013

BC ADVISORS, LLC

By:

/s/ Daniel A. Grossman

Name: Daniel A. Grossman

Title: Attorney-in-Fact

Date: 12/10/2013

STEVEN R. BECKER

By:

/s/ Daniel A. Grossman

Name: Daniel A. Grossman

Title: Attorney-in-Fact

Date: 12/10/2013

MATTHEW A. DRAPKIN

By:

/s/ Daniel A. Grossman

Name: Daniel A. Grossman

Title: Attorney-in-Fact