OMB APPROVAL

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13D (Amendment No. 3)

Under the Securities Exchange Act of 1934

EMCORE CORPORATION

(Name of Issuer)

Common Stock

(Title of Class of Securities)

290846203

(CUSIP Number)

Becker Drapkin Management, L.P.
Attn: Steven R. Becker
Attn: Matthew A. Drapkin
500 Crescent Court
Suite 230
Dallas, Texas 75201
(214) 756-6016

With a copy to:

Richard J. Birns, Esq. Boies, Schiller & Flexner LLP 575 Lexington Avenue, 7th Floor New York, NY 10022 (212) 446-2300

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

December 5, 2013

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box: o

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Rule 240.13d-7 for other parties to whom copies are to be sent.

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13D

CUSIP	No.	78118210	00

- 1 NAME OF REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
 - Becker Drapkin Management, L.P.
- 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) b (b) "
- 3 SEC USE ONLY
- 4 SOURCE OF FUNDS (See Instructions)

OO

- 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) o
- 6 CITIZENSHIP OR PLACE OF ORGANIZATION

Texas

1 CAUS	7	SOLE VOTING POWER
NUMBER OF SHARES	8	826,514 SHARED VOTING POWER
BENEFICIALLY		
OWNED BY		2,370,591
EACH	9	SOLE DISPOSITIVE POWER
REPORTING		
PERSON WITH		826,514
	10	SHARED DISPOSITIVE POWER
	10	*

2,370,591

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

3,197,105

- 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) o
- 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

11.9%

14 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

IA, PN

CUSIP No. 781182100 NAME OF REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON 1 Becker Drapkin Partners (QP), L.P. 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) b (b) " 3 SEC USE ONLY 4 SOURCE OF FUNDS (See Instructions) WC 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) o CITIZENSHIP OR PLACE OF ORGANIZATION 6 Texas 7 **SOLE VOTING POWER** 2,077,849 NUMBER OF SHARES 8 SHARED VOTING POWER **BENEFICIALLY** OWNED BY 9 **EACH** SOLE DISPOSITIVE POWER **REPORTING** PERSON WITH 2,077,849 10 SHARED DISPOSITIVE POWER 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,077,849 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) o 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 7.8%

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

14

PN

CLICIP VI FO114	22100		
CUSIP No. 78118		ERSON / I.	R.S. IDENTIFICATION NO. OF ABOVE PERSON.
2	Becker Drapkin Partners, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) þ (b) "		
3	SEC USE ONLY		
4	SOURCE OF FUNDS (See	Instructions	s)
5	WC CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) o		
6	CITIZENSHIP OR PLACE OF ORGANIZATION		
	Texas	7	SOLE VOTING POWER
	R OF SHARES EFICIALLY	8	292,742 SHARED VOTING POWER
	/NED BY EACH	9	0 SOLE DISPOSITIVE POWER
REPORTING PERSON WITH		10	292,742 SHARED DISPOSITIVE POWER
11	AGGREGATE AMOUNT	BENEFICIA	0 ALLY OWNED BY EACH REPORTING PERSON
12	292,742 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) o		
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)		
14	1.1% TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)		

PN

CUSIP No. 781182100 NAME OF REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON 1 BC Advisors, LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) \flat (b) " 2 3 SEC USE ONLY 4 SOURCE OF FUNDS (See Instructions) 00 5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) o 6 CITIZENSHIP OR PLACE OF ORGANIZATION Texas 7 **SOLE VOTING POWER** NUMBER OF SHARES SHARED VOTING POWER 8 **BENEFICIALLY** OWNED BY 3,197,105 SOLE DISPOSITIVE POWER **EACH** 9 **REPORTING** PERSON WITH 0 10 SHARED DISPOSITIVE POWER 3,197,105 11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,197,105 12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) o 13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 11.9%

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

14

IA, OO

CUSIP No. 7				
1	NAME OF REPORTIN	NAME OF REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON		
2	Steven R. Becker CHECK THE APPROP	Steven R. Becker CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) þ (b) "		
3	SEC USE ONLY			
4	SOURCE OF FUNDS (See Instructions)	
	00			
5	CHECK IF DISCLOSU ITEMS 2(d) or 2(e) o	JRE OF LEGAL	PROCEEDINGS IS REQUIRED PURSUANT TO	
6	CITIZENSHIP OR PLA	ACE OF ORGAN	NIZATION	
	United States	7	SOLE VOTING POWER	
			0	
	MBER OF SHARES	8	SHARED VOTING POWER	
B	BENEFICIALLY OWNED BY		3,197,105	
	EACH	9	SOLE DISPOSITIVE POWER	
I	REPORTING PERSON WITH		0	
		10	SHARED DISPOSITIVE POWER	
			3,197,105	
11	AGGREGATE AMOU	NT BENEFICIA	ALLY OWNED BY EACH REPORTING PERSON	
	3,197,105			
12	CHECK IF THE AGGR (SEE INSTRUCTIONS		UNT IN ROW (11) EXCLUDES CERTAIN SHARES	
13	PERCENT OF CLASS	REPRESENTE	D BY AMOUNT IN ROW (11)	
	11.9%			

TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

14

IN

10

CUSIP No. 78113		PERSON / I.I	R.S. IDENTIFICATION NO. OF ABOVE PERSON
2	Matthew A. Drapkin CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) b (b) "		
3	SEC USE ONLY		
4	SOURCE OF FUNDS (See Instructions)		
5	OO CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) or 2(e) o		
6	CITIZENSHIP OR PLACE OF ORGANIZATION		
	United States	7	SOLE VOTING POWER
	R OF SHARES EFICIALLY	8	0 SHARED VOTING POWER
OWNED BY EACH REPORTING PERSON WITH		9	3,197,105 SOLE DISPOSITIVE POWER
		10	0 SHARED DISPOSITIVE POWER
11	AGGREGATE AMOUNT	BENEFICIA	3,197,105 ALLY OWNED BY EACH REPORTING PERSON
12	3,197,105 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) o		
13	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)		
14	11.9% TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)		

IN

This Amendment No. 3 to Schedule 13D amends and supplements the Schedule 13D filed with the Securities and Exchange Commission (the "SEC") on October 15, 2013, Amendment No. 1 thereto, filed with the SEC on October 29, 2013, and Amendment No. 2 thereto, filed with the SEC on December 4, 2013, with respect to the shares of common stock, no par value (the "Common Stock"), of EMCORE Corporation, a New Jersey corporation (the "Issuer").

Item 3. Source and Amount of Funds or other Consideration

Item 3 is amended and supplemented to add the following information for updating as of the date hereof:

The Reporting Persons expended an aggregate amount equal to \$14,741,796.20 (including commissions) to purchase 3,197,105 shares of Common Stock.

Item 5. Interest in Securities of the Issuer

Item 5 is amended and supplemented to add the following information for updating as of the date hereof:

(a), (b) The Reporting Persons may be deemed to beneficially own in the aggregate 3,197,105 shares of Common Stock. Based upon a total of 26,762,004 outstanding shares of Common Stock, as reported in the Issuer's quarterly report on Form 10-Q for the period ending June 30, 2013 the Reporting Persons' shares represent approximately 11.946% of the outstanding shares of Common Stock.

Becker Drapkin QP owns 2,077,849 shares of Common Stock (the "Becker Drapkin QP Shares"), which represent approximately 7.764% of the outstanding shares of Common Stock.

Becker Drapkin, L.P. owns 292,742 shares of Common Stock (the "Becker Drapkin, L.P. Shares"), which represent approximately 1.094% of the outstanding shares of Common Stock.

The Becker Drapkin QP Shares and Becker Drapkin, L.P. Shares are collectively referred to herein as the "Becker Drapkin Funds Shares".

Becker Drapkin QP has the power to vote or to direct the vote of (and the power to dispose or direct the disposition of) the Becker Drapkin QP Shares. Becker Drapkin QP disclaims beneficial ownership of the Becker Drapkin, L.P. Shares.

Becker Drapkin, L.P. has the power to vote or to direct the vote of (and the power to dispose or direct the disposition of) the Becker Drapkin, L.P. Shares. Becker Drapkin, L.P. disclaims beneficial ownership of the Becker Drapkin QP Shares.

As general partner of the Becker Drapkin Funds, BD Management may be deemed to have the shared power to vote or direct the vote of (and the shared power to dispose or direct the disposition of) the Becker Drapkin Funds Shares. BD Management in its capacity as investment manager for the Managed Account has the sole power to vote or direct the vote of (and the sole power to dispose or direct the disposition of) 826,514 shares held by the Managed Account (the "Managed Account Shares"), which represent

approximately 3.088% of the outstanding shares of Common Stock. BD Management disclaims beneficial ownership of the Becker Drapkin Funds Shares.

(c) The trading dates, number of shares of Common Stock purchased or sold, and the price per share of Common Stock for all transactions by the Reporting Persons in shares of Common Stock within the last 60 days, all of which were brokered transactions, are set forth below.

Name of Reporting Person	Date	Number of Shares Purchased (Sold)	Average Price per Share
Becker Drapkin Partners LP	12/05/2013	2,400	\$4.7400
Becker Drapkin	12/03/2013	2,400	94.7400
Partners LP	12/05/2013	10,689	\$4.8366
Becker Drapkin			
Partners LP	12/05/2013	44,126	\$4.6551
Becker Drapkin			
Partners LP	12/06/2013	8,139	\$4.7741
Becker Drapkin			
Partners QP LP	12/05/2013	17,600	\$4.7400
Becker Drapkin			
Partners QP LP	12/05/2013	78,387	\$4.8366
Becker Drapkin			
Partners QP LP	12/05/2013	323,595	\$4.6551
Becker Drapkin			
Partners QP LP	12/06/2013	59,687	\$4.7741
Managed			
Account	12/05/2013	61,564	\$4.8366
Managed			
Account	12/05/2013	207,544	\$4.6551
Managed			
Account	12/06/2013	38,282	\$4.7741

Item 6. Contracts, Arrangements, Understandings or Relationships with Respect to Securities of the Issuer

Item 6 is amended and supplemented to add the following information for updating as of the date hereof:

On December 6, 2013, the Reporting Persons entered into the Joint Filing Agreement pursuant to which they agreed to the joint filing on behalf of each of them of statements on Schedule 13D with respect to the securities of the Issuer. Such Joint Filing Agreement is attached hereto as Exhibit 1.

Item 7. Material to Be Filed as Exhibits

Exhibit 1 Joint Filing Agreement, dated December 6, 2013, by and among Becker Drapkin Management, L.P.; Becker Drapkin Partners (QP), L.P., Becker Drapkin Partners, L.P.;

BC Advisors, LLC; Steven R. Becker; and Matthew A. Drapkin

SIGNATURES

After reasonable inquiry and to the best of each of the undersigned's knowledge and belief, each of the undersigned, severally and not jointly, certifies that the information set forth in this statement is true, complete and correct.

Dated: December 6, 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

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

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

BC ADVISORS, LLC

By: /s/Daniel A. Grossman

Name: Daniel A. Grossman Title: Attorney-in-Fact

STEVEN R. BECKER

By: /s/Daniel A. Grossman

Name: Daniel A. Grossman Title: Attorney-in-Fact

MATTHEW A. DRAPKIN

By: /s/Daniel A. Grossman

Name: Daniel A. Grossman Title: Attorney-in-Fact

Exhibit 1

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, each of the undersigned hereby agrees to the joint filing on behalf of each of them of a statement on Schedule 13D (including amendments thereto) with respect to the Common Stock of EMCORE Corporation, and that this Agreement be included as an Exhibit to such joint filing.

Each of the undersigned acknowledges that each shall be responsible for the timely filing of any statement (including amendments) on Schedule 13D, and for the completeness and accuracy of the information concerning him or it contained herein, but shall not be responsible for the completeness and accuracy of the information concerning the other persons making such filings, except to the extent that he or it knows or has reason to believe that such information is inaccurate.

Dated: December 6, 2013

[Signature Page Follows]

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

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

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

BC ADVISORS, LLC

By: /s/Daniel A. Grossman

Name: Daniel A. Grossman Title: Attorney-in-Fact

STEVEN R. BECKER

By: /s/Daniel A. Grossman

Name: Daniel A. Grossman Title: Attorney-in-Fact

MATTHEW A. DRAPKIN

By: /s/Daniel A. Grossman

Name: Daniel A. Grossman Title: Attorney-in-Fact