EMCORE CORP Form SC 13D/A August 16, 2016

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13D (Rule 13d-101)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO § 240.13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO § 240.13d-2(a)

(Amendment No. 2)1

EMCORE Corporation

(Name of Issuer)

Common Stock, no par value (Title of Class of Securities)

290846 20 3 (CUSIP Number)

ERIC SINGER
VIEX CAPITAL ADVISORS, LLC
825 Third Avenue, 33rd Floor
New York, New York 10022

STEVE WOLOSKY, ESQ.
OLSHAN FROME WOLOSKY LLP
1325 Avenue of the Americas
New York, New York 10019
(212) 451-2300

ne. Address and Telephone Number of 1

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

August 12, 2016 (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 ".

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

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1 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).

| 1 | NAME OF REPORTING PERSON | | | | |
|----------------------------------|--|------------|------------------------------------|------------------|--|
| 2 | VIEX Opportunities Fund, LP - Series One CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY | | | | |
| 4 | SOURCE OF F | FUNDS | | | |
| 5 | WC CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS '' IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e) | | | | |
| 6 | CITIZENSHIP OR PLACE OF ORGANIZATION | | | | |
| NUMBER OF SHARES | DELAWARE | 7 | SOLE VOTING POWER | | |
| BENEFICIALLY OWNED BY EACH | | 8 | - 0 - SHARED VOTING POWER | | |
| REPORTING PERSON WITH | REPORTING | | 748,116 SOLE DISPOSITIVE POWER | | |
| | | 10 | - 0 - SHARED DISPOSITIVE POWE | R | |
| 11 | AGGREGATE | AMOUNT BEN | 748,116 EFICIALLY OWNED BY EACH | REPORTING PERSON | |
| 12 | 748,116 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES | | | | |
| 13 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) | | | | |
| 14 | 2.9% TYPE OF REPORTING PERSON | | | | |
| | PN | | | | |
| 2 | | | | | |

| 1 | NAME OF REPORTING PERSON | | | | |
|----------------------------------|--|-------|------------------------------------|------------------|--|
| 2 3 | VIEX Special Opportunities Fund II, LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY | | | | |
| 4 | SOURCE OF F | TUNDS | | | |
| 5 | WC CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS '' IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e) | | | | |
| 6 | CITIZENSHIP OR PLACE OF ORGANIZATION | | | | |
| NUMBER OF SHARES | DELAWARE | 7 | SOLE VOTING POWER | | |
| BENEFICIALLY OWNED BY EACH | | 8 | - 0 - SHARED VOTING POWER | | |
| REPORTING PERSON WITH | | | 461,893 SOLE DISPOSITIVE POWER | | |
| | | 10 | - 0 - SHARED DISPOSITIVE POWE | R | |
| 11 | AGGREGATE | | 461,893 EFICIALLY OWNED BY EACH | REPORTING PERSON | |
| 12 | 461,893 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES | | | | |
| 13 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) | | | | |
| 14 | 1.8% TYPE OF REPORTING PERSON | | | | |
| | PN | | | | |
| 3 | | | | | |

| 1 | NAME OF REPORTING PERSON | | | | |
|----------------------------------|---|------------|------------------------------------|------------------|--|
| 2 | VIEX GP, LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o | | | | |
| 3 | SEC USE ONI | Y | | | |
| 4 | SOURCE OF I | FUNDS | | | |
| 5 | AF CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e) | | | | |
| 6 | CITIZENSHIP OR PLACE OF ORGANIZATION | | | | |
| NUMBER OF SHARES | DELAWARE | 7 | SOLE VOTING POWER | | |
| BENEFICIALLY OWNED BY EACH | | 8 | - 0 - SHARED VOTING POWER | | |
| REPORTING PERSON WITH | | 9 | 748,116 SOLE DISPOSITIVE POWER | | |
| | | 10 | - 0 - SHARED DISPOSITIVE POWE | R | |
| 11 | AGGREGATE | AMOUNT BEN | 748,116 EFICIALLY OWNED BY EACH | REPORTING PERSON | |
| 12 | 748,116 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES | | | | |
| 13 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) | | | | |
| 14 | 2.9% TYPE OF REPORTING PERSON | | | | |
| | 00 | | | | |
| 4 | | | | | |

| 1 | NAME OF REPORTING PERSON | | | | |
|----------------------------------|---|------------|------------------------------------|------------------|--|
| 2 | VIEX Special Opportunities GP II, LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY | | | | |
| 4 | SOURCE OF FUNDS | | | | |
| 5 | AF CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS '' IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e) | | | | |
| 6 | CITIZENSHIP OR PLACE OF ORGANIZATION | | | | |
| NUMBER OF SHARES | DELAWARE | 7 | SOLE VOTING POWER | | |
| BENEFICIALLY OWNED BY EACH | | 8 | - 0 - SHARED VOTING POWER | | |
| REPORTING PERSON WITH | | 9 | 461,893 SOLE DISPOSITIVE POWER | | |
| | | 10 | - 0 - SHARED DISPOSITIVE POWE | R | |
| 11 | AGGREGATE | AMOUNT BEN | 461,893 EFICIALLY OWNED BY EACH | REPORTING PERSON | |
| 12 | 461,893 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES | | | | |
| 13 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) | | | | |
| 14 | 1.8% TYPE OF REPORTING PERSON | | | | |
| | 00 | | | | |
| 5 | | | | | |

| 1 | NAME OF REPORTING PERSON | | | | |
|----------------------------------|--|-----------------------|-----------------------------|------------------|--|
| 2 3 | VIEX Capital Advisors, LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY | | | | |
| 4 | SOURCE OF FUNDS | | | | |
| 5 | AF CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS '' IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e) | | | | |
| 6 | CITIZENSHIP OR PL | LACE OF ORGA | NIZATION | | |
| NUMBER OF SHARES | DELAWARE 7 | SOLE | E VOTING POWER | | |
| BENEFICIALLY OWNED BY EACH | 8 | - 0 - SHAI | RED VOTING POWER | | |
| REPORTING PERSON WITH | 9 | 1,210 SOLE | ,009 E DISPOSITIVE POWER | | |
| | 10 | - 0 - SHAI | RED DISPOSITIVE POWE | R | |
| 11 | AGGREGATE AMOU | 1,210 UNT BENEFICL | ,009 ALLY OWNED BY EACH | REPORTING PERSON | |
| 12 | 1,210,009 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES | | | | |
| 13 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) | | | | |
| 14 | 4.6% TYPE OF REPORTING PERSON | | | | |
| | IA | | | | |
| | | | | | |

| 1 | NAME OF REPORTING PERSON | | | | |
|----------------------------------|--|---------------|--------------------------------------|------------------|--|
| 2 | Eric Singer CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP SEC USE ONLY (a) o (b) o | | | | |
| | | | | | |
| 4 | SOURCE OF I | FUNDS | | | |
| 5 | AF CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS '' IS REQUIRED PURSUANT TO ITEM 2(d) OR 2(e) | | | | |
| 6 | CITIZENSHIP | OR PLACE OF (| ORGANIZATION | | |
| NUMBER OF SHARES | USA | 7 | SOLE VOTING POWER | | |
| BENEFICIALLY OWNED BY EACH | | 8 | - 0 - SHARED VOTING POWER | | |
| REPORTING PERSON WITH | | 9 | 1,210,009 SOLE DISPOSITIVE POWER | | |
| | | 10 | - 0 - SHARED DISPOSITIVE POWE | R | |
| 11 | AGGREGATE | AMOUNT BEN | 1,210,009 EFICIALLY OWNED BY EACH | REPORTING PERSON | |
| 12 | 1,210,009 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) o EXCLUDES CERTAIN SHARES | | | | |
| 13 | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) | | | | |
| 14 | 4.6% TYPE OF REPORTING PERSON | | | | |
| | IN | | | | |
| _ | | | | | |

CUSIP NO. 290846 20 3

The following constitutes Amendment No. 2 to the Schedule 13D filed by the undersigned ("Amendment No. 2"). This Amendment No. 2 amends the Schedule 13D as specifically set forth herein.

Item 3. Source and Amount of Funds or Other Consideration.

Item 3 is hereby amended and restated to read as follows:

The Shares purchased by Series One were purchased with working capital (which may, at any given time, include margin loans made by brokerage firms in the ordinary course of business) in open market purchases, except as otherwise noted, as set forth in Schedule A, which is incorporated by reference herein. The aggregate purchase price of the 748,116 Shares beneficially owned by Series One is approximately \$3,741,900, excluding brokerage commissions.*

The Shares purchased by VSO II were purchased with working capital (which may, at any given time, include margin loans made by brokerage firms in the ordinary course of business) in open market purchases, except as otherwise noted, as set forth in Schedule A, which is incorporated by reference herein. The aggregate purchase price of the 461,893 Shares beneficially owned by VSO II is approximately \$2,317,025, excluding brokerage commissions.*

Item 5. Interest in Securities of the Issuer.

Item 5 is hereby amended and restated to read as follows:

The aggregate percentage of Shares reported owned by each Reporting Person is based upon 26,138,607 Shares outstanding, which is the total number of Shares outstanding as of August 2, 2016 as reported in the Issuer's Quarterly Report on Form 10-Q, filed with the Securities and Exchange Commission on August 4, 2016.

A. Series One

(a) As of the close of business on August 15, 2016, Series One beneficially owned 748,116 Shares.

Percentage: Approximately 2.9%

- (b) 1. Sole power to vote or direct vote: 0
 - 2. Shared power to vote or direct vote: 748,116
 - 3. Sole power to dispose or direct the disposition: 0
 - 4. Shared power to dispose or direct the disposition: 748,116

(c) The transactions in the Shares by Series One during the past sixty days are set forth in Schedule A and are incorporated herein by reference.

B. VSO II

(a) As of the close of business on August 15, 2016, VSO II beneficially owned 461,893 Shares.

Percentage: Approximately 1.8%

* The aggregate cost basis for each of the 748,116 Shares beneficially owned by Series One and the 461,893 Shares beneficially owned by VSO II does not account for a special cash dividend of \$1.50 per Share paid to each of Series One and VSO II on July 29, 2016.

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(b) 1. Sole power to vote or direct vote: 0
2. Shared power to vote or direct vote: 461,893
3. Sole power to dispose or direct the disposition: 0
4. Shared power to dispose or direct the disposition: 461,893

(c) The transactions in the Shares by VSO II during the past sixty days are set forth in Schedule A and are incorporated herein by reference.

C. VIEX GP

(a) VIEX GP, as the general partner of Series One, may be deemed the beneficial owner of the 748,116 shares owned by Series One.

Percentage: Approximately 2.9%

- (b) 1. Sole power to vote or direct vote: 0
 2. Shared power to vote or direct vote: 748,116
 3. Sole power to dispose or direct the disposition: 0
 - 4. Shared power to dispose or direct the disposition: 748,116
- (c) VIEX GP has not entered into any transactions in the Shares during the past sixty days. The transactions in the shares on behalf of Series One during the past sixty days are set forth in Schedule A and are incorporated herein by reference.

D. VSO GP II

(a) VSO GP II, as the general partner of VSO II, may be deemed the beneficial owner of the 461,893 shares owned by VSO II.

Percentage: Approximately 1.8%

- (b) 1. Sole power to vote or direct vote: 0
 2. Shared power to vote or direct vote: 461,893
 3. Sole power to dispose or direct the disposition: 0
 - 4. Shared power to dispose or direct the disposition: 461,893
- (c) VSO GP II has not entered into any transactions in the Shares during the past sixty days. The transactions in the Shares on behalf of VSO II during the past sixty days are set forth in Schedule A and are incorporated herein by reference.

E. VIEX Capital

(a) VIEX Capital, as the investment manager of Series One and VSO II, may be deemed the beneficial owner of the (i) 748,116 Shares owned by Series One and (ii) 461,893 owned by VSO II.

Percentage: Approximately 4.6%

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- (b) 1. Sole power to vote or direct vote: 0
 - 2. Shared power to vote or direct vote: 1,210,009
 - 3. Sole power to dispose or direct the disposition: 0
 - 4. Shared power to dispose or direct the disposition: 1,210,009
- (c) VIEX Capital has not entered into any transactions in the Shares during the past sixty days. The transactions in the Shares on behalf of each of Series One and VSO II during the past sixty days are set forth in Schedule A and are incorporated herein by reference.

F. Eric Singer

(a) Mr. Singer, as the managing member of VIEX GP and VIEX Capital, may be deemed the beneficial owner of the (i) 748,116 Shares owned by Series One and (ii) 461,893 owned by VSO II.

Percentage: Approximately 4.6%

- (b) 1. Sole power to vote or direct vote: 0
 - 2. Shared power to vote or direct vote: 1,210,009
 - 3. Sole power to dispose or direct the disposition: 0
 - 4. Shared power to dispose or direct the disposition: 1,210,009
- (c)Mr. Singer has not entered into any transactions in the Shares during the past sixty days. The transactions in the Shares on behalf of each of Series One and VSO II since the filing of the Schedule 13D are set forth in Schedule A and are incorporated herein by reference.

The filing of this Schedule 13D shall not be construed as an admission that the Reporting Persons are, for purposes of Section 13(d) of the Securities Exchange Act of 1934, as amended, the beneficial owners of any of the Shares reported herein. Each Reporting Person disclaims beneficial ownership of such Shares except to the extent of his or its pecuniary interest therein.

- (d) No person other than the Reporting Persons is known to have the right to receive, or the power to direct the receipt of dividends from, or proceeds from the sale of, the Shares.
- (e) As of August 12, 2016, the Reporting Persons ceased to be the beneficial owners of more than 5% of the outstanding Shares of the Issuer.

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SIGNATURES

After reasonable inquiry and to the best of his knowledge and belief, the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: August 16, 2016

VIEX Opportunities Fund, LP – Series One

By: VIEX GP, LLC

General Partner

By: /s/ Eric Singer

Name: Eric Singer

Title: Managing Member

VIEX GP, LLC

By: /s/ Eric Singer

Name: Eric Singer

Title: Managing Member

VIEX Special Opportunities Fund II, LP

By: VIEX Special Opportunities GP II, LLC

General Partner

By: /s/ Eric Singer

Name: Eric Singer

Title: Managing Member

VIEX Special Opportunities GP II, LLC

By: /s/ Eric Singer

Name: Eric Singer

Title: Managing Member

VIEX Capital Advisors, LLC

By: /s/ Eric Singer

Name: Eric Singer

Title: Managing Member

/s/ Eric Singer

SCHEDULE A

Transactions in the Shares During the Past Sixty Days

| Nature of the Transaction | Securities Purchased/(Sold) | Price Per Share(\$) | Date of Purchase / Sale |
|---------------------------|-----------------------------|------------------------|----------------------------|
| | VIEX OPPORTUNITIES F | UND, LP – SERIES ONE | |
| Sale of Common Stock | (30,953) | 6.1000 | 06/20/2016 |
| Sale of Common Stock | (21,541) | 6.1543 | 06/20/2016 |
| Sale of Common Stock | (2,520) | 6.0000 | 06/28/2016 |
| Sale of Common Stock | (23,711) | 6.0029 | 06/29/2016 |
| Sale of Common Stock | (991) | 6.5531 | 07/06/2016 |
| Sale of Common Stock | (26,169) | 6.3052 | 07/08/2016 |
| Sale of Common Stock | (17,076) | 6.4300 | 07/12/2016 |
| Sale of Common Stock | (3,652) | 6.4683 | 07/13/2016 |
| Sale of Common Stock | (12,028) | 6.5336 | 07/14/2016 |
| Sale of Common Stock | (7,429) | 5.2285 | 08/04/2016 |
| Sale of Common Stock | (1,943) | 5.2541 | 08/12/2016 |
| Sale of Common Stock | (15,477) | 5.2700 | 08/12/2016 |
| Sale of Common Stock | (56,833) | 5.2379 | 08/12/2016 |
| Sale of Common Stock | (34,049) | 5.2610 | 08/15/2016 |
| Sale of Common Stock | (73,384) | 5.2481 | 08/15/2016 |
| | VIEX SPECIAL OPPORT | IMITIES ELIND IL I D | |
| | VIEW SI ECIAL OIT ORT | ONTHES FOND II, EI | |
| Sale of Common Stock | (19,047) | 6.1000 | 06/20/2016 |
| Sale of Common Stock | (13,255) | 6.1543 | 06/20/2016 |
| Sale of Common Stock | (14,590) | 6.0029 | 06/29/2016 |
| Sale of Common Stock | (609) | 6.5531 | 07/06/2016 |
| Sale of Common Stock | (16,102) | 6.3052 | 07/08/2016 |
| Sale of Common Stock | (10,508) | 6.4300 | 07/12/2016 |
| Sale of Common Stock | (2,248) | 6.4683 | 07/13/2016 |
| Sale of Common Stock | (7,402) | 6.5336 | 07/14/2016 |
| Sale of Common Stock | (4,571) | 5.2285 | 08/04/2016 |
| Sale of Common Stock | (1,196) | 5.2541 | 08/12/2016 |
| Sale of Common Stock | (9,523) | 5.2700 | 08/12/2016 |
| Sale of Common Stock | (34,971) | 5.2379 | 08/12/2016 |
| Sale of Common Stock | (20,951) | 5.2610 | 08/15/2016 |
| Sale of Common Stock | (45,155) | 5.2481 | 08/15/2016 |