

Larocca Christopher M  
 Form 3  
 June 04, 2009

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0104  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

|  |  |   |   |  |
|--|--|---|---|--|
| 1. Name and Address of Reporting Person<br>*<br>^ Larocca Christopher M<br>(Last) (First) (Middle) |  | 2. Date of Event Requiring Statement<br>(Month/Day/Year)<br>05/29/2009  | 3. Issuer Name and Ticker or Trading Symbol<br>EMCORE CORP [EMKR] |  |
| C/O EMCORE CORPORATION, ^ 10420 RESEARCH ROAD SE<br>(Street)                                       |  | (Check all applicable)<br><br><input type="checkbox"/> Director <input type="checkbox"/> 10% Owner<br><input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other<br>(give title below) (specify below)<br>Chief Operating Officer |   | 4. Relationship of Reporting Person(s) to Issuer |
| ALBUQUERQUE, ^ NM ^ 87123<br>(City) (State) (Zip)  |  | 5. If Amendment, Date Original Filed(Month/Day/Year)  |   |  |
|  |  | 6. Individual or Joint/Group Filing(Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br><input type="checkbox"/> Form filed by More than One Reporting Person                                     |   |  |

**Table I - Non-Derivative Securities Beneficially Owned**

| 1. Title of Security<br>(Instr. 4) | 2. Amount of Securities Beneficially Owned<br>(Instr. 4) | 3. Ownership Form:<br>Direct (D)<br>or Indirect (I)<br>(Instr. 5) | 4. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|------------------------------------|--|---|--|
| Common Stock                       | 7,819  | D   | ^  |
| Common Stock                       | 7,209 <sup>(1)</sup>                                     | I   | 401K Plan  |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

**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 control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security<br>(Instr. 4) | 2. Date Exercisable and Expiration Date<br>(Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security | 4. Conversion or Exercise | 5. Ownership Form of | 6. Nature of Indirect Beneficial Ownership |
|---|---|--|---------------------------|----------------------|--|
|---|---|--|---------------------------|----------------------|--|

Edgar Filing: Larocca Christopher M - Form 3

|                                      | Date Exercisable | Expiration Date | (Instr. 4)<br>Title | Amount or Number of Shares | Price of Derivative Security | Derivative Security: Direct (D) or Indirect (I)<br>(Instr. 5) | (Instr. 5) |
|--------------------------------------|------------------|-----------------|---------------------|----------------------------|------------------------------|---|------------|
| Employee Stock Option (right to buy) | Â (2)            | 05/19/2014      | Common Stock        | 40,000                     | \$ 2.93                      | D   | Â          |
| Employee Stock Option (right to buy) | Â (3)            | 02/28/2015      | Common Stock        | 13,000                     | \$ 3                         | D   | Â          |
| Employee Stock Option (right to buy) | 12/29/2005       | 12/29/2015      | Common Stock        | 1,326                      | \$ 7.32                      | D   | Â          |
| Employee Stock Option (right to buy) | Â (4)            | 03/10/2016      | Common Stock        | 12,000                     | \$ 7.95                      | D   | Â          |
| Employee Stock Option (right to buy) | Â (5)            | 04/05/2016      | Common Stock        | 2,000                      | \$ 9.75                      | D   | Â          |
| Employee Stock Option (right to buy) | Â (6)            | 08/28/2016      | Common Stock        | 7,000                      | \$ 7.29                      | D   | Â          |
| Employee Stock Option (right to buy) | Â (7)            | 03/29/2017      | Common Stock        | 30,000                     | \$ 4.98                      | D   | Â          |
| Employee Stock Option (right to buy) | Â (8)            | 09/25/2017      | Common Stock        | 30,000                     | \$ 8.78                      | D   | Â          |
| Employee Stock Option (right to buy) | Â (9)            | 05/19/2018      | Common Stock        | 75,000                     | \$ 8.38                      | D   | Â          |
| Employee Stock Option (right to buy) | Â (10)           | 02/27/2019      | Common Stock        | 30,000                     | \$ 0.69                      | D   | Â          |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |                           |       |
|--|---------------|-----------|---------------------------|-------|
|  | Director      | 10% Owner | Officer                   | Other |
| Larocca Christopher M<br>C/O EMCORE CORPORATION<br>10420 RESEARCH ROAD SE<br>ALBUQUERQUE, NM 87123 | Â             | Â         | Â Chief Operating Officer | Â     |

## Signatures

/s/ Christopher M.  
Larocca

06/04/2009

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

- \* 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).
- (1) As of 06/02/2009, the most recent available information.
- (2) 25% annually on the anniversary of grant beginning 05/19/2004
- (3) 25% annually on the anniversary of grant beginning 02/28/2005
- (4) 25% annually on the anniversary of grant beginning 03/10/2006
- (5) 25% annually on the anniversary of grant beginning 04/05/2006
- (6) 25% annually on the anniversary of grant beginning 08/28/2006
- (7) 25% annually on the anniversary of grant beginning 03/29/2007
- (8) 25% annually on the anniversary of grant beginning 09/25/2007
- (9) 25% annually on the anniversary of grant beginning 05/19/2008
- (10) 25% annually on the anniversary of grant beginning 02/27/2009

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.