FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, D.C. 20549 |  |
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| wasning              | lon, D.C. 20549           |
|----------------------|---------------------------|
|                      |                           |
| STATEMENT OF CHANGES | S IN BENEFICIAL OWNERSHIP |

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

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

|   |  |  |   |   | _   |   |         |   |   |                      |         |   |  |   |   |  |                |  | 1                                       |
|---|--|--|---|---|---|---|---------|---|---|----------------------|---------|---|--|---|---|--|----------------|--|---|
| 1. Name and Address of Reporting Person*            |  |  |   | 2. Issuer Name and Ticker or Trading Symbol MRC GLOBAL INC. [ MRC ] |   |   |         |   |   |                      |         |   | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)                          |   |   |  |                |  |   |
| BOYLAN PETER C                                      |  |  |   |   |   |   |         |   |   |                      |         |   |  | X Direct  | tor   |  | 10% Owner      |  |   |
| (Last) 2 HOUS                                       | (Fi  | ,  | (Middle)  |   |   | 3. Date of Earliest Transaction (Month/Day/Year) 05/09/2013 |         |   |   |                      |         |   |  |   | Office<br>below   | (give title  |                | Other (s<br>below)   | pecify                                  |
| 909 FANNIN, SUITE 3100                              |  |  |   | 4. 1  | If Amendment, Date of Original Filed (Month/Day/Year) |   |         |   |   |                      |         |   |  | 6. Individual or Joint/Group Filing (Check Applicable |   |  |                |  |   |
| (Street)  |  |  |   |   |   |   |         |   |   |                      |         |   |  | Line  | •   | iled by One  | e Repo         | orting Persor  | ı                                       |
| HOUST   | ON T   | <u> </u>                                   | 77010   |   | _   |   |         |   |   |                      |         |   |  |   | Form<br>Perso   |  | re than        | One Repor  | ting                                    |
| (City)  | (St  | ate)                                       | (Zip)   |   |   |   |         |   |   |                      |         |   |  |   |   |  |                |  |   |
|   |  | Tab  | le I - Nor  | ı-Deri  | vativ   | e Se  | curitie | s A   | cqui  | ired, C              | Disp    | osed o                                  | f, or Be   | neficial  | ly Owne   | t  |                |  |   |
| Date  |  |  | saction   | action 2A. Deemed<br>Execution Date<br>of any<br>(Month/Day/Yea     |   | e, Transaction   Code (Instr.                               |         | 4. Securities Acquired (A)<br>Disposed Of (D) (Instr. 3, 5) |   |                      | Benefic | es For<br>ially (D)<br>Following (I) (I |  | : Direct<br>r Indirect<br>str. 4)                     | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |                |  |   |
|   |  |  |   |   |   |   |         |   | Code  | V                    | Amount  | (A) or<br>(D)                           | Price  | Transac<br>(Instr. 3                                  | tion(s)   |  |                | (11301. 4)   |   |
| Common Stock 05/0                                   |  |  |   | 05/0  | )9/201  | )/2013  |         |   |   | A                    |         | 935(1)                                  | 5 <sup>(1)</sup> A   |   | 9   | 935  |                | D  |   |
|   | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |  |   |   |   |   |         |   |   |                      |         |   |  |   |   |  |                |  |   |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security  | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Da<br>if any<br>(Month/Day/\(^1\) | Date,   | 4.<br>Transa<br>Code (<br>8)                          |   |         |   | 6. Date Exercisal<br>Expiration Date<br>(Month/Day/Year |                      |         |   | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |   | 8. Price of<br>Derivative<br>Security<br>(Instr. 5)               | 9. Numbe<br>derivative<br>Securities<br>Beneficia<br>Owned<br>Following<br>Reported<br>Transacti<br>(Instr. 4) | e<br>s<br>Illy | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>t (Instr. 4) |
|   |  |  |   |   | Code  | v   | (A)     | (D)   | Date<br>Exer  | e<br>rcisable        |         | expiration pate                         | Title  | Amount<br>or<br>Number<br>of<br>Shares                |   |  |                |  |   |
| Stock<br>Options<br>(Right to<br>Buy)               | \$32.07  | 05/09/2013                                 |   |   | A   |   | 7,144   |   | 05/0  | 9/2014 <sup>(2</sup> | 2) 0    | 5/09/2023                               | Common<br>Stock  | 7,144   | \$0   | 38,19  | 5              | D  |   |

## **Explanation of Responses:**

- 1. All of the shares of restricted Common Stock reported above will become exercisable on 5/9/2014, conditioned on the reporting person's continued service with the issuer and subject to accelerated vesting under certain circumstances.
- 2. All of the options reported above will become exercisable on 5/9/2014, conditioned on the reporting person's continued service with the issuer and subject to accelerated vesting under certain circumstances.

/s/ Brian K. Shore, Attorney-in-05/13/2013 <u>fact</u>

\*\* 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.