

MIDDLETON PAUL B  
 Form 4  
 May 16, 2011

**FORM 4**

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN 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 \*  
 MIDDLETON PAUL B

(Last) (First) (Middle)

C/O ROGERS CORPORATION, ONE TECHNOLOGY DRIVE PO BOX 188

(Street)

ROGERS, CT 06263-0188

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 ROGERS CORP [ROG]

3. Date of Earliest Transaction (Month/Day/Year)  
 05/12/2011

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
 Corporate Treasurer

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 \_\_\_ Form filed by More than One Reporting Person

**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 Ownership (Instr. 4) |
|---------------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
|                                       |                                      |  | Code                           | V   | Amount  | (A) or (D)   | Price                             |
| Capital (Common) Stock <sup>(1)</sup> | 05/12/2011                           |  | A                              |   | 320   | A  | \$ 0                              |
|                                       |                                      |  |                                |   | 320.413   | D <sup>(2)</sup>   |                                   |

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

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**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 Underlying Securities (Instr. 3 and 4) | Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|
| Employee Stock Option (Right to Buy)       | \$ 47.89   | 05/12/2011                           |  | A                              | 900   | 05/12/2013 <sup>(3)</sup> 05/12/2021                     | Capital (Common) Stock  | 900                        |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |                     |       |
|--|---------------|-----------|---------------------|-------|
|  | Director      | 10% Owner | Officer             | Other |
| MIDDLETON PAUL B<br>C/O ROGERS CORPORATION<br>ONE TECHNOLOGY DRIVE PO BOX 188<br>ROGERS, CT 06263-0188 |               |           | Corporate Treasurer |       |

## Signatures

Alice R. Tetreault as Power of Attorney  
Date: 05/16/2011

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

- \* 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).
- Represents the award of Time-Based Restricted Stock Units that convert to common stock on a one-for-one basis pursuant to the 2009 Long-Term Equity Compensation Plan. This Time-Based Restricted Stock Unit award vests on the third anniversary of the grant date unless the grantee should retire, die or become disabled, in which case a pro-rated amount of stock would be paid.
- (1) Long-Term Equity Compensation Plan. This Time-Based Restricted Stock Unit award vests on the third anniversary of the grant date unless the grantee should retire, die or become disabled, in which case a pro-rated amount of stock would be paid.
  - (2) Mr. Middleton also indirectly owns 633.7548 shares of Rogers Corporation Capital (Common) Stock through the Company's 401(k) plan.
  - (3) This Non-Qualified Stock Option was granted pursuant to the 2009 Long-Term Equity Compensation Plan and is exercisable in one-third increments on the second, third and fourth anniversary dates of the grant.

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.