MIDDLETON PAUL B
Form 4
April 24, 2006

# FORM 4

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

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

## 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

OMB APPROVAL

| | |
|---|---|
| OMB Number: | 3235-0287 |
| Expires: | January 31, 2005 |
| Estimated average burden hours per response... | 0.5 |

(Print or Type Responses)

1. Name and Address of Reporting Person *
MIDDLETON PAUL B

(Last) (First) (Middle)

C/O ROGERS CORP, 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)
04/24/2006

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

_____ Director _____ 10% Owner
__X__ Officer (give title below) _____ Other (specify below)
Corporate Controller

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ 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 Indirect Beneficial Ownership (Instr. 4) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Capital (Common) Stock | 04/24/2006 | | M | | 5,000 | A | $ 31.8 | 5,313.054 | D | |
| Capital (Common) Stock | 04/24/2006 | | M | | 2,667 | A | $ 26.11 | 7,980.054 | D | |
| Capital (Common) Stock | 04/24/2006 | | M | | 1,219 | A | $ 38.53 | 9,199.054 | D | |
| Capital | 04/24/2006 | | M | | 1,447 | A | $ | 10,646.054 | D | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| (Common) Stock | | | | | | 38.53 | | |
| Capital (Common) Stock | 04/24/2006 | | S | 1,933 | D | $ 59.64 | 8,713.054 | D |
| Capital (Common) Stock | 04/24/2006 | | S | 300 | D | $ 59.63 | 8,413.054 | D |
| Capital (Common) Stock | 04/24/2006 | | S | 1,567 | D | $ 59.53 | 6,846.054 | D |
| Capital (Common) Stock | 04/24/2006 | | S | 1,200 | D | $ 59.5 | 5,646.054 | D |
| Capital (Common) Stock | 04/24/2006 | | S | 100 | D | $ 59.81 | 5,546.054 | D |
| Capital (Common) Stock | 04/24/2006 | | S | 200 | D | $ 59.67 | 5,346.054 | D |
| Capital (Common) Stock | 04/24/2006 | | S | 200 | D | $ 59.66 | 5,146.054 | D |
| Capital (Common) Stock | 04/24/2006 | | S | 1,600 | D | $ 59.65 | 3,546.054 | D |
| Capital (Common) Stock | 04/24/2006 | | S | 567 | D | $ 59.64 | 2,979.054 | D |
| Capital (Common) Stock | 04/24/2006 | | S | 1,033 | D | $ 59.53 | 1,946.054 | D |
| Capital (Common) Stock | 04/24/2006 | | S | 186 | D | $ 59.5 | 1,760.054 | D |
| Capital (Common) Stock | 04/24/2006 | | S | 1,447 | D | $ 59.5 | 313.054 (1) | D |

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

**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) | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
| Employee Stock Option (Right to Buy) | $ 31.8 | 04/24/2006 | | M | | | 5,000 | 04/24/2006 | 12/12/2011 | Capital (Common) Stock | 5,000 |
| Employee Stock Option (Right to Buy) | $ 26.11 | 04/24/2006 | | M | | | 2,667 | 04/24/2006 | 10/23/2012 | Capital (Common) Stock | 2,667 |
| Employee Stock Option (Right to Buy) | $ 38.53 | 04/24/2006 | | M | | | 1,219 | 04/24/2006 | 10/29/2013 | Capital (Common) Stock | 1,219 |
| Employee Stock Option (Right to Buy) | $ 38.53 | 04/24/2006 | | M | | | 1,447 | 04/24/2006 | 10/29/2013 | Capital (Common) Stock | 1,447 |

# Reporting Owners

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

# Signatures

| | |
|---|---|
| Eileen D. Kania as Power of Attorney | 04/24/2006 |
| **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).

**(1)** Mr. Middleton also indirectly owns 456.0121 shares of Rogers Corporation (Common) Stock through the Company's 40l(k) plan.

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.