

Rubicon Technology, Inc.  
Form 4  
May 14, 2008

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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**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 \*  
CALDWELL DONALD R

(Last) (First) (Middle)

C/O RUBICON TECHNOLOGY INC., 9931 FRANKLIN AVENUE

(Street)

FRANKLIN PARK, IL 60131

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
Rubicon Technology, Inc. [RBCN]

3. Date of Earliest Transaction  
(Month/Day/Year)  
05/12/2008

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)

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 Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
| Common Stock                    |                                      |  |                                |   | 7,341 <sup>(1)</sup>  | D  |   |
| Common Stock                    | 05/12/2008                           |  | S                              | 2,053,852 <sup>(2) (3)</sup>                                      | \$ 5,952,073 <sup>(2)</sup><br>22.77 <sup>(4)</sup>   | I  | See footnote <sup>(2)</sup>                           |

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

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(9-02)

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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) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Owned Beneficially (Instr. 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable   | Expiration Date   | Title                                      | Amount or Number of Shares                                       |

## Reporting Owners

| Reporting Owner Name / Address  | Relationships |           |         |       |
|---|---------------|-----------|---------|-------|
|   | Director      | 10% Owner | Officer | Other |
| CALDWELL DONALD R<br>C/O RUBICON TECHNOLOGY INC.<br>9931 FRANKLIN AVENUE<br>FRANKLIN PARK, IL 60131 | X             | X         |         |       |

## Signatures

/s/ Scott Glickson,  
attorney-in-fact  
Date: 05/14/2008

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) Includes 241 shares of restricted stock pursuant to grants that vest ratably over three years.  
Consists of shares held by Cross Atlantic Technology Fund, L.P., Cross Atlantic Technology Fund, II, L.P., and/or The Co-Investment 2000 Fund, L.P. The Reporting Person is the owner and director of Cross Atlantic Capital Partners, Inc., which is the general partner of XATF Management, L.P., which is the general partner of Cross Atlantic Technology Fund, L.P. The Reporting Person is a director, shareholder and officer of Cross Atlantic Capital Partners II, Inc., which is the general partner of XATF Management II, L.P., which is the general partner of Cross Atlantic Technology Fund II, L.P. The Reporting Person is a shareholder, director and officer of Co-Invest Capital Partners, Inc., which is the general partner of Co-Invest Management, L.P., which is the general partner of The Co-Investment 2000 Fund, L.P. The Reporting Person disclaims beneficial ownership of the shares held by the Funds except to the extent of his pecuniary interest therein.
- (2) As part of the issuer's secondary offering, Cross Atlantic Technology Fund, L.P. sold 243,901 shares of its common stock, Cross Atlantic Technology Fund II, L.P. sold 851,558 shares of its common stock and The Co-Investment 2000 Fund, L.P. sold 958,393 shares of its common stock.
- (3) After the sale of shares in the issuer's secondary offering, Cross Atlantic Technology Fund, L.P. holds 735,489 shares of common stock, Cross Atlantic Technology Fund II, L.P. holds 2,465,951 shares of common stock and The Co-Investment 2000 Fund, L.P. holds 2,750,633 shares of common stock.
- (4)

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