

Headley Todd P  
Form 4  
May 11, 2010

**FORM 4**

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

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

## 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 \*  
Headley Todd P

(Last) (First) (Middle)

C/O SOURCEFIRE, INC., 9770  
PATUXENT WOODS DRIVE

(Street)

COLUMBIA, MD 21046

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading  
Symbol  
SOURCEFIRE INC [FIRE]

3. Date of Earliest Transaction  
(Month/Day/Year)  
05/07/2010

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)

Chief Financial Officer

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<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired (A)<br>or Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | 7. Nature of<br>Ownership<br>Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |          |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------|
|                                       |                                         |                                                             | Code                                 | V                                                                       | Amount                                                                                                             | (A)<br>or<br>(D)                                                        | Price                                                                          |          |
| Common<br>Stock                       | 05/07/2010                              |                                                             | M                                    |                                                                         | 5,000                                                                                                              | A                                                                       | \$ 0.325                                                                       | 70,377 D |
| Common<br>Stock                       | 05/07/2010                              |                                                             | S                                    |                                                                         | 18,547                                                                                                             | D                                                                       | \$<br>18.901<br>(1)                                                            | 51,830 D |
| Common<br>Stock                       | 05/11/2010                              |                                                             | M                                    |                                                                         | 5,000                                                                                                              | A                                                                       | \$ 0.325                                                                       | 56,830 D |
| Common<br>Stock                       | 05/11/2010                              |                                                             | S                                    |                                                                         | 5,000                                                                                                              | D                                                                       | \$ 19.91                                                                       | 51,830 D |

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

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SEC 1474  
(9-02)

**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. Title and Amount of Underlying Securities (Instr. 3 and 4) |                            |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------|-----|---------------------------------------------------------------|-----------------|---------------------------------------------------------------|----------------------------|
|                                            |                                                        |                                      |                                                    | Code                           | V                                                                                       | (A)                                                      | (D) | Date Exercisable                                              | Expiration Date | Title                                                         | Amount or Number of Shares |
| Stock option (right to buy)                | \$ 0.325                                               | 05/07/2010                           |                                                    | M                              |                                                                                         | 5,000                                                    |     | <u>(2)</u>                                                    | 04/18/2013      | Common Stock                                                  | 5,000                      |
| Stock option (right to buy)                | \$ 0.325                                               | 05/11/2010                           |                                                    | M                              |                                                                                         | 5,000                                                    |     | <u>(2)</u>                                                    | 04/18/2013      | Common Stock                                                  | 5,000                      |

## Reporting Owners

| Reporting Owner Name / Address                                                            | Relationships                    |
|-------------------------------------------------------------------------------------------|----------------------------------|
|                                                                                           | Director 10% Owner Officer Other |
| Headley Todd P<br>C/O SOURCEFIRE, INC.<br>9770 PATUXENT WOODS DRIVE<br>COLUMBIA, MD 21046 | Chief Financial Officer          |

## Signatures

/s/ Brian F. Leaf,  
attorney-in-fact 05/11/2010

\_\_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)

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Price reflected is the weighted-average sale price for shares sold. The range of sale prices for the transactions reported was \$18.66 to \$19.29 per share. The reporting person undertakes to provide, upon request by the SEC staff, the issuer, or a security holder of the issuer, full information regarding the number of shares sold at each separate price.

- (2) The shares underlying this option vested in equal quarterly installments over four years, commencing on April 21, 2003.

### Remarks:

The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on No

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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