

McDonough Thomas M
 Form 4
 February 25, 2010

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 *
 McDonough Thomas M

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 C/O SOURCEFIRE, INC., 9770
 PATUXENT WOODS DRIVE

3. Date of Earliest Transaction (Month/Day/Year)
 02/23/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 President and COO

(Street)
 COLUMBIA, MD 21046

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

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

(City) (State) (Zip)

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		
Common Stock	02/23/2010		S		\$ 22.866 (1)	I	By family trust (2)
Common Stock	02/23/2010		S		\$ 23.728 (3)	I	By family trust (2)
Common Stock	02/24/2010(4)		A		13,125 (5) \$ 0	D	
Common Stock	02/24/2010(4)		A		4,375 (6) \$ 0	D	

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- (4) This grant of restricted stock units was approved by the issuer's compensation committee on February 24, 2010, subject to the reporting person's execution of a restricted stock unit award agreement. Each restricted stock unit represents a contingent right to receive one share of common stock of the issuer.

- (5) The shares underlying these restricted stock units are eligible for vesting in four equal annual installments beginning on February 24, 2011, the first anniversary of the grant date. Subject to the reporting person's continuous service with the issuer as of such date, the number of shares eligible for vesting on each vesting date will vest based upon the issuer's meeting or exceeding specified annual financial objectives set by the issuer's compensation committee for such year. In the event the financial objectives for a particular year are not achieved, then the shares that otherwise would have vested on such vesting date will vest on February 24, 2015, the fifth anniversary of the grant date, subject to the reporting person's continuous service with the issuer on such date.

- (6) The shares underlying these restricted stock units vest in four equal annual installments beginning on February 24, 2011, subject to the reporting person's continuous service with the issuer as of the vesting date.

Remarks:

The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on Ma

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