McDonough Thomas M Form 4 February 25, 2010

FORM 4

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

OMB APPROVAL OMB 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Number: January 31, Expires: 2005

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response...

Estimated average burden hours per

Form 4 or Form 5 obligations may continue. See Instruction

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

1(b).

(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			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check all applicable)			
			(Month/Day/Year)	Director 10% Owner			
C/O SOURCEFIRE, INC., 9770 PATUXENT WOODS DRIVE			02/23/2010	_X_ Officer (give title Other (specify			
				below) below) President and COO			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person			
COLUMBIA	, MD 21046			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. 4. Securities Acquired (A) Transactiom Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or Code V Amount (D) Price			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	02/23/2010		S	3,700	D	\$ 22.866 (1)	111,402	Ι	By family trust (2)	
Common Stock	02/23/2010		S	1,300	D	\$ 23.728 (3)	110,102	I	By family trust (2)	
Common Stock	02/24/2010(4)		A	13,125 (5)	A	\$ 0	80,125	D		
Common Stock	02/24/2010(4)		A	4,375 (6)	A	\$ 0	84,500	D		

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

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SEC 1474 (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	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerci	sable and	7. Title a	ınd	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transact	iorNumber	Expiration Da	te	Amount	of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/Y	(ear)	Underlyi	ng	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	s	(Instr. 5)
	Derivative				Securities			(Instr. 3	and 4)	
	Security				Acquired					
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									mount	
						Date	Expiration Date	or		
						Exercisable			umber	
								of		
				Code V	$^{\prime}$ (A) (D)			St	nares	

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

McDonough Thomas M C/O SOURCEFIRE, INC. 9770 PATUXENT WOODS DRIVE COLUMBIA, MD 21046

President and COO

Signatures

/s/ Brian F. Leaf, attorney-in-fact 02/25/2010

**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).
- Price reflected is the weighted-average sale price for shares sold. The range of sale prices for the transactions reported was \$22.53 to

 (1) \$23.38 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) Shares are held by The Revocable Trust of Thomas Michael McDonough u/a July 19, 2005, Thomas M. McDonough, Trustee. The reporting person has voting and investment control with respect to the shares held by the trust.

Price reflected is the weighted-average sale price for shares sold. The range of sale prices for the transactions reported was \$23.58 to \$23.84 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.

Reporting Owners 2

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- 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.
 - 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.
- 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 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.