

Pendergrast Leslie
 Form 4
 September 11, 2012

FORM 4

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

OMB APPROVAL

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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

(Print or Type Responses)

1. Name and Address of Reporting Person *
 Pendergrast Leslie

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
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 09/07/2012

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Chief People Officer

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 Indirect Beneficial Ownership (Instr. 4)	
				(A) or (D)	Price			
				Code	V	Amount		
Common Stock	09/07/2012		M		3,125	A	\$ 6.56 39,325	D
Common Stock	09/07/2012		S		3,125	D	\$ 57.3851 36,200	D
Common Stock	09/07/2012		M		699	A	\$ 26.16 36,899	D
Common Stock	09/07/2012		S		699	D	\$ 57.3114 36,200	D

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) Price reflected is the weighted-average sale price for shares sold. The range of sale prices for the transactions reported was \$57.29 to \$57.70 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) Price reflected is the weighted-average sale price for shares sold. The range of sale prices for the transactions reported was \$57.29 to \$57.40 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.
- (3) The option vests over a period of four years, with 25% of the shares underlying the option vesting on March 2, 2010, the first anniversary of the date of grant, and the remainder vesting in 36 equal monthly installments thereafter, subject to the reporting person's continuous service with the issuer as of the applicable vesting date.
- (4) The option vests over a period of four years, with 25% of the shares underlying the option vesting on March 7, 2012, the first anniversary of the date of grant, and the remainder vesting in 36 equal monthly installments thereafter, subject to the reporting person's continuous service with the issuer as of the applicable vesting date.

Remarks:

The option exercises and sales reported were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.

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.