1. Name and Address of Reporting Person
Lentz Robert F
C/O FIREYE, INC.,
1440 MCCARTHY BLVD.
MILPITAS CA 95035

2. Issuer Name and Ticker or Trading Symbol
FireEye, Inc. [FEYE]

3. Date of Earliest Transaction (Month/Day/Year)
12/18/2014

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

5. Relationship of Reporting Person(s) to Issuer
Director 10% Owner
Officer (give title below) Other (specify below)

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 **

<table>
<thead>
<tr>
<th>1. Title of Security (Instr. 3)</th>
<th>2. Transaction Date (Month/Day/Year)</th>
<th>3. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>4. Transaction Code (Instr. 8)</th>
<th>5. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>6. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>7. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>12/18/2014</td>
<td></td>
<td>M</td>
<td>5,000</td>
<td>$0.07</td>
<td>D</td>
</tr>
<tr>
<td>Common Stock</td>
<td>12/18/2014</td>
<td></td>
<td>M</td>
<td>5,000</td>
<td>$29.85</td>
<td>D</td>
</tr>
</tbody>
</table>

** Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) **

<table>
<thead>
<tr>
<th>1. Title of Derivative Security (Instr. 3)</th>
<th>2. Conversion or Exercise Price of Derivative Security</th>
<th>3. Transaction Date (Month/Day/Year)</th>
<th>3A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>4. Transaction Code (Instr. 8)</th>
<th>5. Number of Derivative Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>6. Date Exercisable and Expiration Date (Month/Day/Year)</th>
<th>7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)</th>
<th>8. Price of Derivative Security (Instr. 5)</th>
<th>9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)</th>
<th>10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stock Option (right to buy)</td>
<td>$0.07</td>
<td>12/18/2014</td>
<td>M</td>
<td>5,000</td>
<td>03/16/2018[2]</td>
<td>03/15/2020</td>
<td>Common Stock</td>
<td>$0.00</td>
<td>368,916</td>
<td>D</td>
</tr>
</tbody>
</table>

** Explanation of Responses: **
1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on August 28, 2014.
2. One forty-eighth (1/48) of the shares subject to the option will vest monthly, provided that the Reporting Person continues to serve through each vesting date.

** Remarks: **

Theresa Medina, Attorney-in-Fact
12/19/2014

** Signature of Reporting Person **

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

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).


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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.