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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person
   Riddick Stephen A
   (Last) (First) (Middle)
   C/O TENABLE HOLDINGS, INC.
   7021 COLUMBIA GATEWAY DRIVE, SUITE 500
   COLUMBIA MD 21046

2. Issuer Name and Ticker or Trading Symbol
   Tenable Holdings, Inc. [ TENB ]

3. Date of Earliest Transaction (Month/Day/Year)
   04/30/2019

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

5. Relationship of Reporting Person(s) to Issuer
   Director
   General Counsel & Secretary

6. Individual or Joint/Group Filing (Check Applicable Line)
   X Form filed by One Reporting Person
   X 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>2A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>3. Transaction Code (Instr. 8)</th>
<th>4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)</th>
<th>6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)</th>
<th>7. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Common Stock</td>
<td>03/01/2019</td>
<td></td>
<td>A</td>
<td>1,182</td>
<td>$19.55</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>04/30/2019</td>
<td></td>
<td>M</td>
<td>25,000</td>
<td>$4.15</td>
<td>D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>04/30/2019</td>
<td></td>
<td>S</td>
<td>25,000</td>
<td>$35.04(3)</td>
<td>D</td>
<td></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>
<th>11. Nature of Indirect Beneficial Ownership (Instr. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employee Stock Option (right to buy)</td>
<td>$4.15</td>
<td>04/30/2019</td>
<td>M</td>
<td>25,000</td>
<td>(4)</td>
<td>05/31/2026</td>
<td>Common Stock 25,000</td>
<td>$0.00</td>
<td>125,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:
1. These shares were acquired under the Issuer's Employee Stock Purchase Plan in transactions that were exempt under both Rule 16b-3(d) and Rule 16b-3(c).
2. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person.
3. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from $35.00 to $35.07 inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the range set forth in this footnote (3) to this Form 4.
4. 50% of the shares underlying the option vested on May 31, 2018, with the remainder vesting in two equal annual installments thereafter, subject to the Reporting Person's continuous service with the Issuer as of the applicable vesting date, and subject to accelerated vesting in specified circumstances.

Remarks:

/s/ Brian F. Leaf, Attorney-in-Fact
05/01/2019

Signature of Reporting Person
Date

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.