1. Name and Address of Reporting Person
   Sullivan Keith J

   C/O NEURONETICS, INC
   3222 PHOENIXVILLE PIKE
   MALVERN PA 19355

2. Issuer Name and Ticker or Trading Symbol
   Neuronetics, Inc. [ STIM ]

3. Date of Earliest Transaction (Month/Day/Year)
   10/20/2022

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

5. Relationship of Reporting Person(s) to Issuer
   (Check all applicable)
   X Director
   X 10% Owner
   X Officer (give title below)
   President and CEO

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>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>10/20/2022</td>
<td>M</td>
<td>A</td>
<td>$1.98</td>
<td>950,999</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

<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>$1.98</td>
<td>10/20/2022</td>
<td>M</td>
<td>(i)</td>
<td>07/14/2030</td>
<td>Common Stock</td>
<td>100,000</td>
<td>$0</td>
<td>900,000</td>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:
1. Twenty-five percent (25%) of the original grant of 1,000,000 options to purchase vested on July 14, 2021, and one forty-eighth (1/48th) of the remaining options shall vest each month thereafter, in each case subject to continuous service of the Reporting Person through such date.

/s/ W. Andrew Macan, as
Attorney-in-Fact
10/24/2022

** 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.