1. Name and Address of Reporting Person
Grady Patrick W

2. Issuer Name and Ticker or Trading Symbol
Amplitude, Inc. [ AMPL ]

3. Date of Earliest Transaction (Month/Day/Year)
06/08/2023

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

5. Relationship of Reporting Person(s) to Issuer
X Director
X 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>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>Class A Common Stock</td>
<td>06/08/2023</td>
<td></td>
<td>A</td>
<td>17,206(1)</td>
<td>27,149</td>
<td>D</td>
<td>Sequoia Capital U.S. Growth Fund IX, L.P(500)</td>
</tr>
<tr>
<td>Class A Common Stock</td>
<td></td>
<td></td>
<td></td>
<td>2,225,077</td>
<td></td>
<td>I</td>
<td>Sequoia Capital U.S. Growth IX Principals Fund, L.P(500)</td>
</tr>
<tr>
<td>Class A Common Stock</td>
<td></td>
<td></td>
<td></td>
<td>242,788</td>
<td></td>
<td>I</td>
<td>Sequoia Capital U.S. Growth Partners Fund IX, L.P(500)</td>
</tr>
<tr>
<td>Class A Common Stock</td>
<td></td>
<td></td>
<td></td>
<td>95,885</td>
<td></td>
<td>I</td>
<td>Sequoia Capital U.S. Venture 2010-Seed Fund, L.P(500)</td>
</tr>
<tr>
<td>Class A Common Stock</td>
<td></td>
<td></td>
<td></td>
<td>235,201</td>
<td></td>
<td>I</td>
<td>Sequoia Capital U.S. Venture 2010-Seed Fund, L.P(500)</td>
</tr>
</tbody>
</table>

(1) Reflects shares acquired through a stock option exercise.
<table>
<thead>
<tr>
<th>Code</th>
<th>V</th>
<th>(A)</th>
<th>Date Exercisable</th>
<th>Expiration Date</th>
<th>Amount or Number of Shares</th>
</tr>
</thead>
</table>

**Explanation of Responses:**

1. Represents restricted stock units ("RSUs") that were granted pursuant to the Issuer's Non-Employee Director Compensation Program. Each RSU represents a right to receive one share of Class A Common Stock. The RSUs will vest in full on the earlier of (i) June 8, 2024 or (ii) immediately before the Issuer's 2024 annual meeting of stockholders, subject to the reporting person's continued service on the Board through such vesting date.

2. The Reporting Person is a director and stockholder of SC US (TTGP), Ltd. SC US (TTGP), Ltd. is (i) the general partner of SC U.S. Growth VIII Management, L.P. ("GFVIII Management"), which is the general partner of Sequoia Capital U.S. Growth Fund VIII, L.P. (GFVIII), (ii) the general partner of SC U.S. Venture 2010 Management, L.P. ("USV2010 Management"), which is the general partner of Sequoia Capital U.S. Venture 2010-Seed Fund, L.P. (USV 2010-Seed), and (iii) the general partner of SC U.S. Growth IX Management, L.P. ("GFIX Management"), which is the general partner of Sequoia Capital U.S. Growth Fund IX, L.P., Sequoia Capital U.S. Growth Partners Fund IX, L.P., and Sequoia Capital U.S. Growth IX Principals Fund, L.P. (collectively "the GFIX Funds").

3. (Continued from Footnote 2) The Reporting Person disclaims beneficial ownership of the shares held by GFVIII, USV 2010-Seed, and the GFIX Funds except to the extent of his pecuniary interest therein, and the inclusion of these securities in this report shall not be deemed an admission of beneficial ownership of the reported securities for purposes of Section 16 or for any other purposes.

**Signature of Reporting Person**

Date: 06/12/2023

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.