1. Name and Address of Reporting Person *
Fendley Steven S.

2. Issuer Name and Ticker or Trading Symbol
KRATOS DEFENSE & SECURITY SOLUTIONS, INC. [ KTOS ]

3. Date of Earliest Transaction (Month/Day/Year)
04/10/2019

4. If Amendment, Date of Original Filed

5. Relationship of Reporting Person(s) to Issuer
(X) Director
( ) Officer (give title below)
( ) Other (specify below)
President, US Division

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>3A. Deemed Execution Date, if any (Month/Day/Year)</th>
<th>3B. Transaction Code (Instr. 5)</th>
<th>4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)</th>
<th>5. Amount of Securities Beneficially Owned Following 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>04/10/2019</td>
<td></td>
<td>M</td>
<td>A</td>
<td>5,000(1)</td>
<td>187,639 D</td>
<td></td>
</tr>
<tr>
<td>Common Stock</td>
<td>04/10/2019</td>
<td></td>
<td>M</td>
<td>A</td>
<td>6,250(1)</td>
<td>193,889 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. 5)</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 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>Restricted Stock Units</td>
<td>(1)</td>
<td>04/10/2019</td>
<td></td>
<td>M</td>
<td>5,000(2)</td>
<td>Common Stock 5,000</td>
<td>$0</td>
<td>15,000 D</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Restricted Stock Units</td>
<td>(1)</td>
<td>04/10/2019</td>
<td></td>
<td>M</td>
<td>6,250(3)</td>
<td>Common Stock 6,250</td>
<td>$0</td>
<td>12,500 D</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Explanation of Responses:
1. Each restricted stock unit (RSU) represents a contingent right to receive one share of Issuer's common stock.
2. RSUs were granted and previously reported on a Form 4 filed April 12, 2017. Of these RSUs, 5,000 shares vested April 10, 2019.
3. RSUs were granted and previously reported on a Form 4 filed April 12, 2017. Of these RSUs, 6,250 shares vested April 10, 2019.

Steven S. Fendley, by Eva Yee, Attorney-In-Fact 04/12/2019
** 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.