FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, I | D.C. | 20549 |
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| Check this box if no longer subject to |
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| Section 16. Form 4 or Form 5 |
| obligations may continue. See |
| Instruction 1(b). |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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

| Name and Address of Reporting Person* MILLS THOMAS E IV | | | | | | 2. Issuer Name and Ticker or Trading Symbol KRATOS DEFENSE & SECURITY SOLUTIONS, INC. [KTOS] | | | | | | | | | | | ationship of Reporting c all applicable) Director Officer (give title below) | | g Per | Person(s) to Issuer 10% Owner Other (specify below) | | |
|---|---|--|--|----------------------------|------------------------------|--|---|------------------------|--------------|-----------------------------------|--------------------|--|---|---------------|--------------------------------------|----------------------|---|---|-------|--|--|--|
| (Last) (First) (Middle) 4820 EASTGATE MALL, SUITE 200 | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/26/2017 | | | | | | | | | | | President, MS Division | | | | | |
| (Street) SAN DII | AN DIEGO CA 92121 | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | Individual or Joint/Group Filing (Check Applicable ne) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| | | | le I - No | n-Deriv | vative | e Se | curiti | ies Ac | qui | red, C | Disp | osed o | of, or | Ben | eficia | ally | Owned | <u> </u> | | | | |
| Date | | | | 2. Trans Date (Month | | ar) E | 2A. Deemed Execution Date, if any (Month/Day/Year) | | | 3. Transact Code (In 8) | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 5) | | | | 4 and Second Ben Owr | | 5. Amount of Securities Beneficially Owned Following | | n: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | - | Code | v | Amount | (| (A) or (D) | Price | : | Reported Transaction(s) (Instr. 3 and 4) | | | | (Instr. 4) | |
| Common Stock 05/2 | | | | | 6/2017 | 2017 | | | | M | | 2,000 | (2) | A | \$0 | | 73,922(4) | | D | | | |
| Common Stock 0 | | | | 05/2 | 6/2017 | /2017 | | | F | | 590 ⁽³⁾ | | D | \$9.7 | | 73,332(4) | | D | | | | |
| | | Т | able II - | | | | | | | | | sed of onverti | | | | | wned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deem Execution if any (Month/Da | Date, | 4. Transa Code (8) | | of Deri Sec Acq (A) o Disp of (I | osed D) tr. 3, 4 | Expi | ate Exer iration D nth/Day/ | ate | | 7. Title and Amount of Securities Underlying Derivative Sec (Instr. 3 and 4) | | | De Se (In | Price of erivative ecurity estr. 5) | 9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exer | e rcisable | | kpiration ate | Title | 1 | Amoun or Numbe of Shares | | | | | | | |
| Restricted Stock Units | (1) | 05/26/2017 | | | M | | | 2,000 | | (2) | | (2) | Comn | | 2,000 | | \$0 | 16,000 |) | D | | |

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 January 7, 2014. Of these RSUs, 2,000 were released on May 26, 2017.
- 3. Shares withheld in a net transaction to satisfy the minimum tax liability, in accordance with Issuer's trading policies, in connection with shares released as reported in this Form 4.
- 4. Includes 10,190 shares purchased through Issuer's Employee Stock Purchase Plan and approximately 8,369 shares held in Issuer's 401(k) Plan.

Thomas E. Mills, by Eva Yee, 05/26/2017 Attorney-In-Fact

** 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).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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.