FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to | STAT |
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| Section 16. Form 4 or Form 5 | |
| obligations may continue. See | |
| Instruction 1(b). | |

EMENT 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

| 1. Name and Address of Reporting Person* Goodwin Benjamin M. (Last) (First) (Middle) 4820 EASTGATE MALL | | | | | | | 2. Issuer Name and Ticker or Trading Symbol KRATOS DEFENSE & SECURITY SOLUTIONS, INC. [KTOS] 3. Date of Earliest Transaction (Month/Day/Year) 08/17/2016 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | | titionship of Reporting Person(s) to Issuer call applicable) Director 10% Owner Officer (give title Other (specify below) below) President, PSS Division | | | | |
|--|---|------------|---|---------|--|-----------------------------|---|-----------|-------------|---|------|---|------------|----------|---|--|---|--|---|---|--|
| | (Street) SAN DIEGO CA 92121 (City) (State) (Zip) | | | | | | | | | | | | | | | | Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | | Tab | le I - No | n-Deriv | vative | e Se | curit | ies Ac | qui | ired, | Dis | posed o | of, o | r Ber | neficia | lly Owne | d | | | | |
| 1. Title of Security (Instr. 3) | | | | | 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | , 3 | 3. Transaction Code (Instr. | | 4. Securities Acquired (A) | | | d (A) or | 5. Amor Securiti Benefic Owned | int of es ially Following | Form (D) o | n: Direct or Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | 7 | Code V Amount (A) or (D) Price (Instr. 3 and 4) | | | | | | (Instr. 4) | | | | | |
| Common | Common Stock | | | | 7/2016 | 5 | | | | М | | 3,000 | (2) | A | \$0 | 47, | 736 ⁽⁴⁾ | | D | | |
| Common Stock | | | | 08/1 | 17/2016 | | | | | F | | 1,127 ⁽³⁾ D | | \$5.6 | 7 46, | 5,609 ⁽⁴⁾ | | D | | | |
| Common Stock | | | | | 3/17/2016 | | | | | M | | 3,000 | (2) | A | \$0 | 49, | 609(4) | | D | | |
| Common Stock | | | | | 3/17/2016 | | | | | F | | 1,127 | (3) | D | \$5.8 | 9 48, | 48,482(4) | | D | | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | | 3A. Deeme Execution if any (Month/Da | Date, | | Transaction Code (Instr. | | n of | | Date Exe piration onth/Day | Date | ble and 7. Title and Amount of Securities Underlying Derivative Sec (Instr. 3 and 4 | | Security | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership t (Instr. 4) | | |
| | | | | | Code | v | (A) | (D) | Date Exe | e ercisabl | | xpiration ate | Title | | Amount or Number of Shares | | | | | | |
| Restricted Stock Units | (1) | 08/17/2016 | | | M | | | 3,000 | | (2) | | (2) | Com Sto | | 3,000 | \$0 | 18,000 | | D | | |
| Restricted | (1) | 00/17/2016 | | | ,,] | | |] , ,,,,, | | (2) | | (2) | Com | mon | 2 000 | ••• | 15.000 | | | | |

Explanation of Responses:

Units

- 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 5, 2016. Of these RSUs, two tranches of 3,000 were released on August 17, 2016.
- 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 1,546 shares purchased through Issuer's Employee Stock Purchase Plan.

Benjamin M. Goodwin, by Eva 08/19/2016 Yee, 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.