Instruction 1(b)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to |
|--|
| Section 16. Form 4 or Form 5 |
| obligations may continue. See |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 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* Carrai Phillip D (Last) (First) (Middle) 4820 EASTGATE MALL | | | | | | Issuer Name and Ticker or Trading Symbol KRATOS DEFENSE & SECURITY SOLUTIONS, INC. [KTOS] 3. Date of Earliest Transaction (Month/Day/Year) 01/02/2012 | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) President, TTS Division | | | | | |
|--|--|------------|---|------------|-----------------------------------|--|---|-------|---|------------|---|---|--|---|--|---|---|---|--|
| (Street) SAN DIEGO CA 92121 (City) (State) (Zip) | | | | | _ 4. _ | 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Grou Line) X Form filed by Original Filed (Month/Day/Year) | | | | | | | | | | up Filing (Check Applicable ne Reporting Person lore than One Reporting | | on | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | |
| Date | | | | Date | ransaction e onth/Day/Year) | | 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 5) | | | | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | |
| | | | | | | | | | Code | v | Amount | (A) or (D) | Price | Transactio | Transaction(s) (Instr. 3 and 4) | | | (Instr. 4) | |
| Common Stock | | | | 01/02/2012 | | 12 | | | M | | 3,000(1) | A | \$0 | 8,189(5)(6) | | D | | | |
| Common Stock | | | | 01/02/2012 | | 12 | | | M | | 2,000(2) | 000 ⁽²⁾ A \$0 10,189 ⁽⁵⁾⁽⁶⁾ | | 9 (5)(6) | D | | | | |
| Common Stock | | | | 05/2 | 05/27/2011 | | | | G | v | 3,298 | A | \$0 | 19,394 | | I | | by The Carrai Family Trust dated 1/24/2011, Phillip D. Carrai and Angela M. Carrai Trustees | |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | |
| | ative Conversion Date Execut rity or Exercise (Month/Day/Year) if any | | 3A. Deemed Execution I if any (Month/Day | Date, | 4. Transa Code (8) | | | | 6. Date Exercisal Expiration Date (Month/Day/Year | | te of Securities | | ies g Security | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) | | 10. Ownersh Form: Direct (D) or Indirect (I) (Instr. | Beneficial Ownership ct (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisa | able | Expiration Date | Title | Amount or Number of Shares | (Instr. 4 | | | | | |
| Restricted Stock Unit | (3) | 01/02/2012 | | | M | | | 3,000 | (1) | | 01/02/2020 | Common Stock | 3,000 | \$0 | 38,99 | 99 | D | | |
| Restricted Stock Unit | (3) | 01/02/2012 | | | M | М | | 2,000 | (2) | | 01/02/2019 | Common Stock | 2,000 | \$0 | 36,99 | 99 | D | | |
| Restricted Stock Unit | | | | A | | 30,000 | | (4) | | 01/03/2022 | Common Stock | 30,000 | \$0 66,9 | | 99 | D | | | |

Explanation of Responses:

- 1. Common Stock issued to reporting person pursuant to settlement of vested shares under Restricted Stock Unit grant dated January 2, 2010, where 15,000 Restricted Stock Units granted vest in five equal installments annually beginning on January 2, 2011.
- 2. Common Stock issued to reporting person pursuant to settlement of vested shares under Restricted Stock Unit grant dated January 2, 2009, where 10,000 Restricted Stock Units granted vest in five equal installments annually beginning on January 2, 2010.
- 3. Each restricted stock unit represents a contingent right to receive one share of Issuer's common stock.
- 4. The restricted stock units vest 100% five (5) years from the date of grant, unless earlier vested upon a change in control pursuant to the terms of the restricted stock unit agreement.
- 5. Includes 4,037 shares held in Issuer 401(k) Plan and 1,152 shares purchased through Issuer's Employee Stock Purchase Plan.
- 6. Excludes the gross number of shares reported on Form 3 dated January 10, 2011, which were transferred, net of shares tendered for payment of minimum tax liability, to The Carrai Family Trust dated 1/24/2001, Phillip D. Carrai and Angela M. Carrai Trustees.

Phillip D. Carrai, by Eva Yee, Attorney-In-Fact

01/04/2012

** 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.

POWER OF ATTORNEY For Section 16(a) of the Securities Exchange Act of 1934, as amended, Filings

Know all by these presents that the undersigned hereby constitutes and appoints Eva Yee, the undersigned's true and lawful attorney-in-fact to:

- 1) Do and perform all acts for and on behalf the undersigned which may be necessary or desirable to apply for and obtain and maintain EDGAR Access Codes to be used on behalf of the undersigned for Electronic Filing of all Section 16(a) of the Securities Exchange Act of 1934, as amended, (the "Exchange Act") filings;
- 2) Execute for and on behalf of the undersigned, in the undersigned's capacity as a Section 16(a) Reporting Officer of Kratos Defense & Security Solutions, Inc. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Exchange Act and the rules thereunder;
- 3) Do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete the execution of any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any other authority; and
- Take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, or in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to such attorney-in-fact, full power and authority to do and perform all and every act and thing whatsoever requisite, necessary and proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this Power of Attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Exchange Act.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorney-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 3rd day of January, 2011.

Signature: /s/ Phillip D. Carrai

Name: Phillip D. Carrai

·

City of Alexandria Commonwealth of Virginia The foregoing instrument was acknowledged before me this 3rd day of January, 2011 by Phil Carrai.

/s/ Tiffany Y. Carter Tiffany Y. Carter, Notary Public Notary registration number: 331924 My commission expires: May 31, 2012

Certificate of Acknowledgment:

Commonwealth of Virginia Registration No. 331924 My Commission Expires 05/31/2012 Notary Public