FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Washington, D.C. 20549

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

| 1. Name and Addre | , , | Person* | 2. Issuer Name and Ticker or Trading Symbol | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | |
|------------------------------------|---|---------|---|--|--|--|--|--|
| Cronin John | <u>J.</u> | | Mastech Holdings, Inc. [MHH] | Director 10% Owner V Officer (give title Other (specify | | | | |
| (Last) 1000 COMMER SUITE 500 | (First) (Middle) COMMERCE DRIVE E 500 | | 3. Date of Earliest Transaction (Month/Day/Year) 11/04/2013 | CFO, Sec & Treasurer | | | | |
| (Street) PITTSBURGH | | 15275 | 4. If Amendment, Date of Original Filed (Month/Day/Year) 11/06/2013 | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) | (State) | (Zip) | | | | | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature Execution Date, Transaction Securities Form: Direct of Indirect if any (Month/Day/Year) Code (Instr. 8) Beneficial Ownership (Month/Day/Year Beneficially (D) or Indirect Owned Following (I) (Instr. 4) Reported (Instr. 4) (A) or (D) Price Code Amount (Instr. 3 and 4) Common Stock 11/04/2013 791 \$15.61 D S D 51,675 Common Stock 11/04/2013 M 1,000 \$2.95 Α 52,675 D Common Stock 11/04/2013 S 1.000 D \$15.9 51,675 D Common Stock 11/05/2013 M 100 A \$2.95 51,775 D Common Stock 11/05/2013 S 100 D \$17.1 51,675 D Common Stock 11/05/2013 M 1,000 A \$2.95 52,675 D Common Stock 11/05/2013 S 1,000 D \$16.9 51,675 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 | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | Code (| nsaction de (Instr. 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
|---|---|--|---|--------|---|-----|--|---------------------|--|-----------------|---|--|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Employee Stock Option (Right to Buy) | \$2.95 | 11/04/2013 | | M | | | 1,000 | (1) | 12/18/2019 | Common Stock | 1,000 | \$0 | 5,250 | D | |
| Employee Stock Option (Right to Buy) | \$2.95 | 11/05/2013 | | M | | | 100 | (1) | 12/18/2019 | Common Stock | 100 | \$0 | 5,150 | D | |
| Employee Stock Option (Right to Buy) | \$2.95 | 11/05/2013 | | M | | | 1,000 | (1) | 12/18/2019 | Common Stock | 1,000 | \$0 | 4,150 | D | |

Explanation of Responses:

1. 6.250 shares became exercisable on December 18, 2010, which was the first anniversary of the grant date, and thereafter, the remaining shares yest equally on a quarterly basis through December 18, 2013. This amendment is filed to reflect that the exercise price of such options is \$2.95, adjusted from \$4.95, due to an equitable adjustment pursuant to Mastech Holdings, Inc. Stock Incentive Plan.

11/08/2013

** 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.