Instruction 1(b).

FORM 4

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

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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*     Balasubramanyam Murali							2. Issuer Name and Ticker or Trading Symbol  Mastech Holdings, Inc. [ MHH ]								of Reporting cable) or (give title	g Pers	son(s) to Iss 10% Ov Other (s	/ner
(Last) 1000 CC	(Last) (First) (Middle) 1000 COMMERCE DRIVE, SUITE 500						3. Date of Earliest Transaction (Month/Day/Year) 10/15/2008									uman	below)	
(Street) PITTSBURGH PA 15275 (City) (State) (Zip)						4. If Amendment, Date of Original Filed (Month/Day/Year)								ndividual or Joint/Group Filing (Check Applicable 2)  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																		
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)						Execution Date,			Code (In	Transaction Disposed Of (Code (Instr. 5)		ies Acquired (A) or Of (D) (Instr. 3, 4 and		5. Amount of Securities Beneficially Owned Following Reported		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership
									Code	v	Amount	(A) or (D)	Price	Transact	Transaction(s) (Instr. 3 and 4)			(Instr. 4)
	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)		4. Transaction Code (Instr. 8)				6. Date Exe Expiration I (Month/Day	Date		7. Title and Amo of Securities Underlying Derivative Secu (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	i lly	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)
					Code	v	(A)	(D)	Date Exercisable		xpiration ate	Title	Amount or Number of Shares					
Employee Stock Option (Right to Buy)	\$1.15	10/15/2008			A		30,000		(1)	1	0/15/2018	Common Stock	30,000	\$0	30,000	)	D	

## **Explanation of Responses:**

1. 7,500 shares will vest on October 15, 2009. Thereafter, the options will vest in twelve equal quarterly installments of 1,875 beginning on January 15, 2010.

/s/ James Barnes, attorney-in-

**fact** 

\*\* Signature of Reporting Person Date

10/17/2008

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.