Motorola Solutions, Inc.

Form 4

March 11, 2016

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES** Form 5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction 1(b).

(Middle)

(Print or Type Responses)

(Last)

1. Name and Address of Reporting Person * **BONANOTTE GINO A**

2. Issuer Name and Ticker or Trading Symbol

Motorola Solutions, Inc. [MSI]

MOTOROLA SOLUTIONS. INC., 1303 E. ALGONQUIN ROAD

(First)

3. Date of Earliest Transaction (Month/Day/Year)

03/09/2016

(Street) 4. If Amendment, Date Original Filed(Month/Day/Year)

EVP and CFO 6. Individual or Joint/Group Filing(Check

Applicable Line) _X_ Form filed by One Reporting Person

Director

X_ Officer (give title

Form filed by More than One Reporting Person

5. Relationship of Reporting Person(s) to

(Check all applicable)

10% Owner

_ Other (specify

OMB APPROVAL

3235-0287

January 31,

2005

0.5

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Number:

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response...

Estimated average

burden hours per

Issuer

below)

SCHAUMBURG, IL 60196

(City)	(State) (Zip) Table	e I - Non-D	erivative	Secur	rities Acq	uired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securion(A) or D (Instr. 3,	(A)	ed of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Motorola Solutions, Inc Common Stock	03/09/2016		M				25,075.9177 (2)	D	
Motorola Solutions, Inc Common Stock	03/09/2016		F	1,179	D	\$ 71.48	23,896.9177 (2)	D	
Motorola Solutions,	03/10/2016		F	325	D	\$ 71.22	23,571.9177 (2)	D	

Inc. -Common Stock

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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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. Transactic Code (Instr. 8)	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 Underlying Securities (Instr. 3 and 4)		8. Price Derive Securi (Instr.
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Market Stock Units	(3)	03/09/2016		M	3,681 (<u>4)</u>	(4)	<u>(4)</u>	Motorola Solutions, Inc Common Stock	3,681	\$

Reporting Owners

Reporting Owner Name / Address	r.							
	Director	10% Owner	Officer	Other				

BONANOTTE GINO A MOTOROLA SOLUTIONS, INC. 1303 E. ALGONQUIN ROAD SCHAUMBURG, IL 60196

EVP and CFO

Relationships

Signatures

Kristin L. Kruska, on behalf of Gino A. Bonanotte, Executive Vice President and Chief Financial Officer, (Power of Attorney on file)

03/11/2016

(9-02)

**Signature of Reporting Person

Date

Reporting Owners 2

Explanation of Responses:

- * 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).
- (1) Represents the vesting and payout of the first tranche (1/3) of the market stock units (MSU) (3,681) granted on March 9, 2015 at 99% payout factor and does not include 37 shares which were below the target number of shares originally reported.
- (2) Includes shares acquired through the reinvestment of dividends.
 - Each market stock unit (MSU) converts into shares of common stock on a 1-for-1 basis but the number of MSUs earned varies from 0% to 200% of the target number of MSUs based on the average of the closing price of the Company's common stock on the date of grant and
- (3) the thirty calendar days immediately preceding the date of grant (referred to as Share Price on Date of Grant) as compared to the closing share price of the Company's common stock on the vesting date and the thirty calendar days immediately preceding the vesting date (referred to as Share Price on Vesting Date).
- One third of the MSU award will vest on each of the first, second and third anniversaries of the date of grant and will be converted into shares of common stock based on a payout factor, provided that the MSUs will only vest if the Share Price on the Vesting Date equals at least 60% of the Share Price on the Date of Grant.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.