

Motorola Solutions, Inc.  
 Form 4/A  
 February 24, 2011

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549**

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2015  
 Estimated average burden hours per response... 0.5

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

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**BROWN GREGORY Q**

(Last) (First) (Middle)

1303 EAST ALGONQUIN ROAD

(Street)

SCHAUMBURG, IL 60196

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 Motorola Solutions, Inc. [MSI]

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 02/01/2011

4. If Amendment, Date Original Filed(Month/Day/Year)  
 02/03/2011

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
 Pres & CEO, MSI

6. Individual or Joint/Group Filing(Check Applicable Line)  
 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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 Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Motorola Solutions, Inc. Common Stock	02/01/2011		A		106,782	A	\$ 0
					649,129	(1) (2)	

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

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SEC 1474  
 (9-02)

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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. Transaction 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)
				Code	V (A) (D)	Date Exercisable Expiration Date	Title Amount Number Shares
Employee Stock Option (right to buy)	\$ 39.02	02/01/2011		A	665,778	<sup>(3)</sup> 02/01/2021	Motorola Solutions, Inc. Common Stock 665,778

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
BROWN GREGORY Q 1303 EAST ALGONQUIN ROAD SCHAUMBURG, IL 60196	X		Pres & CEO, MSI	

## Signatures

Kristin L. Kruska, on behalf of Gregory Q. Brown, President and Chief Executive Officer,  
Motorola Solutions, Inc. (Power of Attorney On File) 02/24/2011

\*\*Signature of Reporting Person Date

## 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) Adjusted to reflect the correct number of shares owned by reporting person.
- (2) The reporting person's ownership was adjusted to reflect the dividend of all outstanding shares of Motorola Mobility Holdings, Inc. to stockholders and the 1-for-7 reverse stock split on January 4, 2011.
- (3) These options vest in three equal installments, each vesting date to be the later of (a) the date on which the average closing price of Company common stock over a fifteen day trading period is 10% greater than the average closing price of Company common stock over the fifteen day trading period immediately following the distribution of Motorola Mobility Holdings, Inc. on January 4, 2011, and (b) the first, second and third anniversary of the grant date.

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.