DELANEY EUGENE A

Form 4 May 10, 2011

FORM 4

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

OMB Number: 3235-0287

OMB APPROVAL

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005
Estimated average

0.5

Form 4 or Form 5 obligations may continue.

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

burden hours per response...

See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * DELANEY EUGENE A			2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer			
			Motorola Solutions, Inc. [MSI]	(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction				
1303 E. ALGONQUIN ROAD			(Month/Day/Year) 05/06/2011	Director 10% Owner Other (specify below) below)			
				EVP, Product & Bus Ops			
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
SCHAUMBURG, IL 60196							

							1 013011		
(City)	(State)	(Zip) Table	e I - Non-De	erivative s	Secur	ities Acqu	uired, Disposed o	f, or Beneficia	lly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	4. Securities Acquired tion(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or			5. Amount of Securities Ownership Beneficially Form: Direct Owned (D) or Following Indirect (I) (Instr. 4) Transaction(s) (Instr. 3 and 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Motorola Solutions, Inc. Common Stock	05/06/2011		Code V	Amount 1,111	(D)	Price \$ 46.02	·	D	
Motorola Solutions, Inc. Common Stock	05/07/2011		F	7,787	D	\$ 46.02	137,449 (1)	D	
Motorola Solutions,							802.588	I	Held in the Motorola

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Inc.

Common Stock

Solutions, Inc. Stock Fund of the Motorola Solutions, Inc. 401(k) Plan

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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)	4. Transactic Code (Instr. 8)	Securities Acquired (A) or Disposed of (D) (Instr. 3,			7. Title and Amount of Underlying Securities (Instr. 3 and 4)		9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
			Code V	4, and 5) 7 (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

DELANEY EUGENE A 1303 E. ALGONQUIN ROAD SCHAUMBURG, IL 60196

EVP, Product & Bus Ops

Signatures

Kristin L. Kruska on behalf of Eugene A. Delaney, Executive Vice President, Product & Business Operations (Power of Attorney on File)

05/10/2011

**Signature of Reporting Person

Date

Reporting Owners 2

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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) Includes shares acquired under the Motorola Solutions Employee Stock Purchase Plan.

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.