Tandy Karen P. Form 4 February 09, 2011

FORM 4

OMB APPROVAL

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

Expires: January 31, 2005

Form filed by More than One Reporting

Person

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 0.5

Form 4 or Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person ** Tandy Karen P.			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)	Director 10% Owner			
			02/07/2011	X Officer (give title Other (specify below) SVP, Public Affairs			
	(0,)			,			
(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			

SCHAUMBURG, IL 60196

(State)

(Zip)

(City)

(eng)	(State)	Table 1 - 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)	Code (Instr. 8)	4. Securities or Disposed (Instr. 3, 4 and (A	of (D) d 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 Beneficial Ownership (Instr. 4)			
Motorola Solutions,	02/07/2011		Code V	Amount (D	\$	24 754 (2)	D.				
Inc Common Stock	02/07/2011		S	4,475 D	40.3247 (1)	34,754 (2)	D				

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	f 2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exer	cisable and	7. Titl	le and	8. Price of	9. Nu
Derivativ	e Conversion	(Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amou	ınt of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	/Year)	Under	rlying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e		Secur	ities	(Instr. 5)	Bene
	Derivative				Securities	S		(Instr.	. 3 and 4)		Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									A		
									Amount		
						Date	Expiration	T:41-	or Namel		
						Exercisable	Date		Number		
				C-1- V	(A) (D)				of		
				Code v	(A) (D)				Shares		

Reporting Owners

Relationships Reporting Owner Name / Address

> Officer Other Director 10% Owner

Tandy Karen P.

1303 E. ALGONQUIN ROAD SVP, Public Affairs

SCHAUMBURG, IL 60196

Signatures

Kristin L. Kruska on behalf of Karen P. Tandy, Senior Vice President, Public Affairs (Power of Attorney on File)

02/09/2011

**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).
- \$40.3247 is the weighted average sales price. Prices for this transaction ranged from \$40.31 to \$40.33. The Reporting Person undertakes (1) to provide upon request by the Commission staff, the issuer or a security holder of the issuer, full information regarding the number of shares sold at each separate price.
- On January 4, 2011, the common stock of Motorola Solutions, Inc. (formerly Motorola, Inc.) reverse split 1-for-7; the reporting person's ownership was adjusted to reflect this stock split.

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.

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