502887048 07/10/2014 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2933646

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
		Name	Execution Date			
NEREYDO T CONTRE	RAS		07/09/2014			
GIORGI G. BIT-BABIK			07/09/2014			
ANTONIO FARAONE			07/09/2014			
WILLIAM R. WILLIAMS			07/09/2014			
RECEIVING PARTY DA						
Name:		a Solutions, Inc.				
Street Address:		1303 E. Algonquin Road				
Internal Address:	Law Dep	partment, Intellectual Property				
City:	Schaum	burg				
State/Country:	ILLINOIS	6				
Postal Code:	60196	60196				
PROPERTY NUMBERS Property Type		Number]			
Application Number:	1	4328257]			
	ντλ					
Fax Number:		847)576-3750				
Correspondence will b	e sent to	the e-mail address first; if that is un				
Phone:		47-576-2932				
Email:	ι	JSAdocketing@motorolasolutions.com				
Correspondent Name: MOTO		IOTOROLA SOLUTIONS, INC.				
Address Line 1:		301 E. ALGONQUIN ROAD				
Address Line 2:						
Address Line 4:	S	CHAUMBURG, ILLINOIS 60196				
ATTORNEY DOCKET N	UMBER:	CM17146				
NAME OF SUBMITTER:		VERNICE FREEBOURNE	VERNICE FREEBOURNE			
SIGNATURE:		/Vernice Freebourne/	/Vernice Freebourne/			
DATE SIGNED:		07/10/2014				
Total Attachments: 5						
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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, NEREYDO T. CONTRERAS, FORT LAUDERDALE, FLORIDA; GIORGI G. BIT-BABIK, PLANTATION, FLORIDA; ANTONIO FARAONE, FORT LAUDERDALE, FLORIDA and WILLIAM R. WILLIAMS, CORAL SPRINGS, FLORIDA, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA SOLUTIONS, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in <u>MULTIBAND ANTENNA SYSTEM</u> (Docket No. CM17146), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any nonprovisional, division, extension, continuation. reexamination or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA SOLUTIONS, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefore in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize MOTOROLA SOLUTIONS, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation, reexamination or reissue to MOTOROLA SOLUTIONS, INC., for the sole use and benefit of MOTOROLA SOLUTIONS, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MOTOROLA SOLUTIONS, INC.

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PATENT REEL: 033289 FRAME: 0244

We agree that, when requested, we will, without charge to MOTOROLA SOLUTIONS, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in MOTOROLA SOLUTIONS, INC., its successors, assigns and legal representatives or nominees.

We covenant with MOTOROLA SOLUTIONS, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

NEREYDO T. CONTRERAS

DATE: July 9th 2014

STATE OF FLORIDA))ss COUNTY OF BROWARD]

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that NEREYDO T. CONTRERAS, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this $\underline{Q}^{\text{II}}$ day of $\underline{J}_{\text{II}}$, 2014.

My commission expires:



Vernie ARe VEENICE V. FREEBOUR Printed Name of Notary Public

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PATENT REEL: 033289 FRAME: 0245

DATE: 07/09/2014

GIORGI G. BIT-BABIK

STATE OF FLORIDA))ss COUNTY OF BROWARD)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that GIORGI G. BIT-BABIK, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \underline{Q}^{\dagger} day of \underline{J}_{4} , 2014.

My commission expires:

Notary Public State of Florida Vemice V Freebourne My Commission FF 105716 Expires 04/25/2018

<u>Netway</u> (<u>Recbord</u>) Notary Public Signature

Engrad William FREEDROYENG Printed Name of Notary Public

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PATENT REEL: 033289 FRAME: 0246

	·····		DATE :	7/9/20	14	
STATE OF	FLORIDA					
COUNTY OF	BROWARD)ss }				

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that ANTONIO FARAONE, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth. __, 2014.

Given under my hand and notarial seal this <u></u>day of <u></u>

My commission expires:

Notary Public Signature

Printed Name of Notary Public



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DATE

WILLIAM R. WILLIAMS

STATE OF FLORIDA))ss COUNTY OF BROWARD)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that WILLIAM R. WILLIAMS, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this $\underline{A}^{\text{HL}}_{\text{L}}$ day of $\underline{b}_{\text{L}}_{\text{L}}$, 2014.

My commission expires:

<u>Netuce</u> ソム Notary Public Signature

NERNICE.

FREEROURNE

Notary Public Stats of Florida Vernice V Freebourne My Commission FF 105716 Our We Expires 04/25/2018

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PATENT REEL: 033289 FRAME: 0248

RECORDED: 07/10/2014