502603144 12/16/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2649496

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAFIULLAH SYED	12/03/2013
JIUN HOW NG	12/03/2013

RECEIVING PARTY DATA

Name:	Motorola Solutions, Inc.	
Street Address:	1303 E. Algonquin Road	
Internal Address:	Law Department, Intellectual Property	
City:	Schaumburg	
State/Country:	ILLINOIS	
Postal Code:	60196	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14107135	

CORRESPONDENCE DATA

Fax Number: (847)576-3750 **Phone**: 847-576-2932

Email: USAdocketing@motorolasolutions.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: MOTOROLA SOLUTIONS, INC.
Address Line 1: 1301 E. ALGONQUIN ROAD

Address Line 2: IL02-5TH FLOOR

Address Line 4: SCHAUMBURG, ILLINOIS 60196

Signature:	/Vemice Freeboume/
NAME OF SUBMITTER:	VERNICE FREEBOURNE
ATTORNEY DOCKET NUMBER:	CM15684

PATENT 502603144 REEL: 031788 FRAME: 0366

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Date:	12/16/2013
Total Attachments: 6 source=CM15684_USA_EXECUTED_ASSIGN source=CM15684_USA_EXECUTED_ASSIGN source=CM15684_USA_EXECUTED_ASSIGN source=CM15684_USA_EXECUTED_ASSIGN source=CM15684_USA_EXECUTED_ASSIGN source=CM15684_USA_EXECUTED_ASSIGN source=CM15684_USA_EXECUTED_ASSIGN source=CM15684_USA_EXECUTED_ASSIGN	GNMENT#page2.tif GNMENT#page3.tif GNMENT#page4.tif GNMENT#page4.tif GNMENT#page5.tif

PATENT REEL: 031788 FRAME: 0367

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, SHAFIULLAH SYED, PARKLAND, FL and JIUN HOW NG, PUCHONG, MALAYSIA, 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 SWITCHABLE MULTI-OUTPUT LOW-NOISE AMPLIFIER WITH DISTORTION CANCELLATION (Docket No. CM15684), 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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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.

SHAFIULLAH SYED	DATE:	12/3/2013
STATE OF FL) COUNTY OF BROWARD)		
The undersigned Notary Public in and certify that SHAFIULLAH SYED, whose appeared before me this day in person delivered the instrument as their free an purposes therein set forth. Given under my hand and notarial set	name is subso and acknowled nd voluntary act	cribed to the foregoing instrument, liged that they signed, sealed and the and deed for the uses and
My commission expires:	Note	ONCO Weolouse

Notary Public State of Florida Vernice V Freebourne My Commission DD985413

FREEBOURNE

Printed Name of Notary Public

JIUN HOW NG	DATE:
WITNESS SIGNATURE	DATE:
Printed Name of Witness	
WITNESS SIGNATURE	DATE:
Printed Name of Witness	

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For good and valuable consideration, the receipt of which is hereby acknowledged, we, SHAFIULLAH SYED, PARKLAND, FL and JIUN HOW NG, PUCHONG, MALAYSIA, 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 SWITCHABLE MULTI-OUTPUT LOW-NOISE AMPLIFIER WITH DISTORTION CANCELLATION (Docket No. CM15684), 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.

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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: 031788 FRAME: 0371

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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.

			DATE	<u>.</u>	
SHAFIULLA	H SYED				
STATE OF	FL)			
COUNTY OF)ss)			
certify that Sappeared be	SHĀFIULL <i>A</i> efore me th e instrumer	AH SYED, w is day in pe nt as their fr	vhose name is erson and ackn	County and State aformula subscribed to the following the subscribed that they sury act and deed for the sury act act and deed for the sury act and deed for the sury act	regoing instrument, signed, sealed and
Given un	ider my hai	nd and nota	arial seal this _	day of	, 2013.
My commissio	n expires:			Notary Public Signatu	ire
				Printed Name of Nota	ry Public

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JUNHOWNG	DATE: 12/3/2013
WITNESS SIGNATURE	DATE: 12/3/2013
Printed Name of Witness	
Chell	DATE: 12/3/2013
WITHESS SIGNATURE CHEE CHONG- HIN	

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Printed Name of Witness