PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2573635

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DENNIS M. DREES	10/09/2013
BRYAN A. HOON	10/09/2013

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:	14050934

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:	CM16316

PATENT 502528387 REEL: 031383 FRAME: 0252

14050934

Date:	10/10/2013
Total Attachments: 3 source=CM16316_USA_EXECUTED_ASSIsource=CM16516_USA_EXECUTED_ASSISOURCE=CM16516_USA_EXECUTED_ASSISOURCE=CM	GNMENT#page2.tif

PATENT REEL: 031383 FRAME: 0253

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, DENNIS M. DREES, HOFFMAN ESTATES, IL AND BRYAN A. HOON, ELGIN, IL 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 METHOD AND APPARATUS FOR REDUCING CARRIER LEAKAGE (Docket No. CM16316), 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.

CM16318 Page 1 of 3 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.

DENNIS M DREES

DATE: 10-9-13

STATE OF

IL.

COUNTY OF

CAOK SS

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that DENNIS M. DREES, 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

My commission expires:

Netary Public Signature

Printed Name of Notary Public

SHEILAR, MARNERINO
"OFFICIAL SEAL"
Hotary Public, State of Illinois
fity Consultation Expires
April 08, 2017

BRYAN A/HOON DATE: 10/9/13
STATE OF IL COUNTY OF Ss
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that BRYAN A. HOON, 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 day of day of 2013.
My commission expires: Notary Public Signature Printed Name of Notary Public
SHELAR, MANIMERINO CONTROL SEAL

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