PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| CHARLES R. RUELKE | 03/07/2013 |
| YADUNANDANA N. RAO | 03/07/2013 |
| GEETHA K. THAMPI | 03/07/2013 |

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: | 13729766 | |

CORRESPONDENCE DATA

Fax Number: 8475763750

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

Phone: 847-576-2932

Email: USAdocketing@motorolasolutions.com

Correspondent Name: Motorola Solutions, Inc.
Address Line 1: 1301 E. Algonquin Road

Address Line 2: IL02-5th Floor

Address Line 4: Schaumburg, ILLINOIS 60196

| ATTORNEY DOCKET NUMBER: | CM15625 | |
|-------------------------|--------------------|--|
| NAME OF SUBMITTER: | Vernice Freebourne | |
| Signature: | /Vemice Freeboume/ | |

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| Date: | 06/24/2013 |
|--|------------|
| Total Attachments: 4 source=CM15625_USA_EXECUTED_ASSIGNMENT#page1.tif source=CM15625_USA_EXECUTED_ASSIGNMENT#page2.tif source=CM15625_USA_EXECUTED_ASSIGNMENT#page3.tif source=CM15625_USA_EXECUTED_ASSIGNMENT#page4.tif | |

PATENT REEL: 030669 FRAME: 0304

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, CHARLES R. RUELKE, MARGATE, FLORIDA; YADUNANDANA N. RAO, SUNRISE, FLORIDA and GEETHA K.THAMPI, SUNRISE, 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 SYSTEMS, METHODS, AND DEVICES FOR FREQUENCY-SELECTIVE AGC (U.S. Application Number 13/729.766; Filing Date - DECEMBER 28, 2012; Docket No. CM15625), 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 therefor 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

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authorities in foreign countries to issue the patents of their respective countries to MOTOROLA SOLUTIONS, INC.

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.

STATE OF

FLORIDA

)ss

COUNTY OF

BROWARD

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Charles R. Ruelke, 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 __MMCG___, 2013.

My commission expires:

Notary Public State of Florida Vernice V Freebourne Ay Commission DD985413

VERNICE V. FREEBOURNE

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| Yadunandana N. Rao | DATE: March 67, 2013 |
|--|---|
| STATE OF FLORIDA) | |
| COUNTY OF BROWARD) | |
| The undersigned Notary Public in and for certify that Yadunandana N. Rao , whose na instrument, appeared before me this day in passaled and delivered the instrument as their uses and purposes therein set forth. Given under my hand and notarial seal the | person and acknowledged that they signed, free and voluntary act and deed for the |
| My commission expires: | <u>Vernice VReebonne.</u> Notary Public Signature |
| | VEENICE V. FREEBOURNE Printed Name of Notary Public |
| A Company Company State of Florida | |



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| Geetha K. Thampi | | DATE: | 03/07/2013 | | |
|------------------|---------|----------|------------|--|--|
| STATE OF | FLORIDA |) | | | |
| COUNTY OF | BROWARD |)ss) | | | |
| | | | | | |

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Geetha K. Thampi**, 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.

My commission expires:

RECORDED: 06/24/2013



Vernce Vneeboune

Vernice V. FREEROURNE Printed Name of Notary Public

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