

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>YOUNG-SEO PARK</td> <td>02/05/2011</td> </tr> <tr> <td>YADUNANDANA N. RAO</td> <td>02/08/2011</td> </tr> <tr> <td>DARRELL J. STOGNER</td> <td>02/08/2011</td> </tr> </tbody> </table>		Name	Execution Date	YOUNG-SEO PARK	02/05/2011	YADUNANDANA N. RAO	02/08/2011	DARRELL J. STOGNER	02/08/2011				
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>MOTOROLA SOLUTIONS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>1303 E. ALGONQUIN ROAD</td> </tr> <tr> <td>Internal Address:</td> <td>LAW DEPT</td> </tr> <tr> <td>City:</td> <td>SCHAUMBURG</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60196</td> </tr> </table>		Name:	MOTOROLA SOLUTIONS, INC.	Street Address:	1303 E. ALGONQUIN ROAD	Internal Address:	LAW DEPT	City:	SCHAUMBURG	State/Country:	ILLINOIS	Postal Code:	60196
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (847)576-3750</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 847-576-5217</p> <p>Email: USAdocketing@motorolasolutions.com</p> <p>Correspondent Name: MOTOROLA SOLUTIONS, INC. IP Law Docketin</p> <p>Address Line 1: 1303 EAST ALGONQUIN ROAD</p> <p>Address Line 2: IL01/3RD</p> <p>Address Line 4: SCHAUMBURG, ILLINOIS 60196</p>													
ATTORNEY DOCKET NUMBER:	CM13244												
NAME OF SUBMITTER:	VALERIE M. DAVIS												
Total Attachments: 8													

CH \$40.00 12982989

**501444106**

**PATENT**  
**REEL: 025837 FRAME: 0162**

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **YOUNG-SEO PARK, SOUTH KOREA; YADUNANDANA N. RAO, SUNRISE, FL; AND DARRELL J. STOGNER, PLANTATION, FL** 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 FOR CONTROLLING PEAK-TO-AVERAGE POWER RATIO OF SINGLE CARRIER FDMA SYSTEM** filed on December 31, 2010 as Serial Number 12/982,989 (Docket No CM13244), 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 division, extension, continuation 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 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.

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.

  
\_\_\_\_\_  
YOUNG-SEO PARK

DATE: 2/5/2011

  
\_\_\_\_\_  
WITNESS SIGNATURE

DATE: 2/5/2011

Woong Rak Park  
\_\_\_\_\_  
Printed Name of Witness

  
\_\_\_\_\_  
WITNESS SIGNATURE

DATE: 2/5/2011

Joon Ja Jin  
\_\_\_\_\_  
Printed Name of Witness

\_\_\_\_\_  
**YADUNANDANA N. RAO**

DATE: \_\_\_\_\_

STATE OF FL

COUNTY OF \_\_\_\_\_

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **YADUNANDANA N. RAO** 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 \_\_\_\_\_, 2011.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

\_\_\_\_\_  
**DARRELL J. STONGER**                      DATE: \_\_\_\_\_

STATE OF FL

COUNTY OF \_\_\_\_\_

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **DARRELL J. STOGNER** 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 \_\_\_\_\_, 2011.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **YOUNG-SEO PARK, SOUTH KOREA; YADUNANDANA N. RAO, SUNRISE, FL; AND DARRELL J. STOGNER, PLANTATION, FL** 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 FOR CONTROLLING PEAK-TO-AVERAGE POWER RATIO OF SINGLE CARRIER FDMA SYSTEM** filed on **December 31, 2010** as **Serial Number 12/982,989** (Docket No **CM13244**), 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 division, extension, continuation 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 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





*[Signature]*  
YADUNANDANA N. RAO

DATE: FEBRUARY 08, 2010

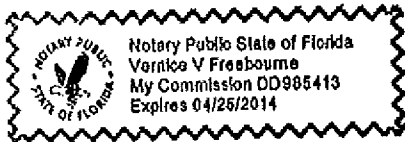
STATE OF FL

COUNTY OF BROWARD

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that YADUNANDANA N. RAO 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 8 day of February, 2011.

My commission expires:



*Vernice Freebourne*  
Notary Public Signature

VERNICE V. FREEBOURNE  
Printed Name of Notary Public

  
DARRELL J. STONGER

DATE: February 8, 2011

STATE OF FL

COUNTY OF BROWARD

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **DARRELL J. STONGER** 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 8 day of February, 2011.

My commission expires:

Vernice V Freebourne  
Notary Public Signature

VERNICE V. FREEBOURNE  
Printed Name of Notary Public

