

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Jamil M. Shihab	01/19/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Motorola, Inc.
<b>Street Address:</b>	1303 E. Algonquin Road
<b>Internal Address:</b>	IL01-3rd Floor
<b>City:</b>	Schaumburg
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60196
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12689274
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(847)576-3750
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	847-538-2725
<b>Email:</b>	docketing.us@motorola.com
<b>Correspondent Name:</b>	Motorola. Inc.
<b>Address Line 1:</b>	1303 E. Algonquin Road
<b>Address Line 2:</b>	IL01-3rd Floor
<b>Address Line 4:</b>	Schaumburg, ILLINOIS 60196
<b>ATTORNEY DOCKET NUMBER:</b>	BCS05190
<b>NAME OF SUBMITTER:</b>	Nanette Orr
<b>Total Attachments: 2</b> source=BCS05190_EXECUTED_ASSIGNMENT#page1.tif source=BCS05190_EXECUTED_ASSIGNMENT#page2.tif	

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**PATENT**  
**REEL: 023804 FRAME: 0569**

PATENT  
SOLE

## ASSIGNMENT AND AGREEMENT


For good and valuable consideration, the receipt of which is hereby acknowledged, I, **JAMIL M. SHIHAB, ALGONQUIN, ILLINOIS** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, 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 an improvement in **METHOD AND APPARATUS FOR SCHEDULING AN ACKNOWLEDGEMENT IN A WIRELESS COMMUNICATION SYSTEM** (Docket No. **BCS05190**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature 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 and provisional application 61/291063, filed December 30, 2009 upon which it is based.

I hereby also sell, assign and transfer unto MOTOROLA, 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 I further authorize MOTOROLA, 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.

I 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, INC., for the sole use and benefit of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MOTOROLA, INC.

I agree that, when requested, I will, without charge to MOTOROLA, 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, INC., its successors, assigns and legal representatives or nominees.

I covenant with MOTOROLA, 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.

  
\_\_\_\_\_  
Jamil M. Shihab

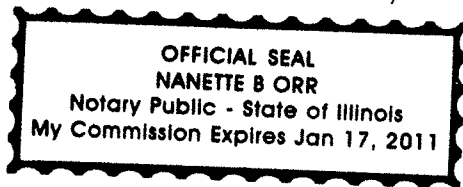
DATE : Jan 19, 2010

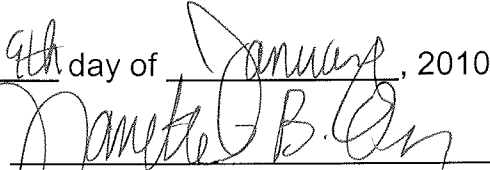
STATE OF Illinois                    )  
COUNTY OF Cook                )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Jamil M. Shihab 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 19th day of January, 2010.

My commission expires: 01/17/2011



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

Nanette B Orr  
\_\_\_\_\_  
Printed Name of Notary Public