### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Murali Narasimha	08/18/2011
Vijay Nangia	08/18/2011
Ravikiran Nory	08/18/2011
Sandeep H. Krishnamruthy	08/17/2011

### **RECEIVING PARTY DATA**

Name:	Motorola Mobility, Inc.
Street Address:	600 North US Highway 45
City:	Libertyville
State/Country:	ILLINOIS
Postal Code:	60048

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13209863

## **CORRESPONDENCE DATA**

Fax Number: (847)523-2350

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

Phone: 8475231276

Email: docketing.mobility@motorola.com

Correspondent Name: Motorola Mobility, Inc.

Address Line 1: 600 North US Highway 45

Address Line 4: Libertyville, ILLINOIS 60048

ATTORNEY DOCKET NUMBER: CS38992

NAME OF SUBMITTER: Nanette B. Orr

Total Attachments: 6

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PATENT REEL: 026825 FRAME: 0166 13209863

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> PATENT REEL: 026825 FRAME: 0167

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, MURALI NARASIMHA, LAKE ZURICH, ILLINOIS; VIJAY NANGIA, ALGONQUIN, ILLINOIS; RAVIKIRAN NORY, BUFFALO GROVE, ILLINOIS; AND SANDEEP H. KRISHNAMRUTHY, ARLINGTON HEIGHTS, ILLINOIS, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA MOBILITY, INC., a corporation of the State of Delaware, having its principal office in Libertyville, 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 entitled "Power Allocation For Overlapping Transmission When Multiple Timing Advances Are Used" as described, illustrated in Motorola Disclosure ID (63164) CS38992 and as described, illustrated and claimed in the following applications:

- 1.) U.S. Application No. 61/523496, filed on August 15, 2011 entitled "POWER ALLOCATION FOR OVERLAPPING TRANSMISSION WHEN MULTIPLE TIMING ADVANCES ARE USED"; and
- 2.) U.S. Application No. 13/209863, filed on August 15, 2011 entitled "POWER ALLOCATION FOR OVERLAPPING TRANSMISSION WHEN MULTIPLE TIMING ADVANCES ARE USED."

I hereby also sell, assign and transfer unto Assignee, the entire right, title and interest in and to other applications for Letters Patent on the inventions referenced in this Assignment and Agreement, and all rights, title and interest in and to all applications for Letters Patent in respect of the invention filed under any and all international conventions and treaties together with the entire right, title and interest in and to Letters Patent which may be issued upon the application(s) or any application(s) otherwise claiming priority thereto, and upon any divisions, extensions, continuations, reissues and/or re-examinations of such application(s).

I further authorize Assignee to apply for Letters Patent directly in its own name where applicable, and to claim priority of the filing date of the application for Letters

> CS38992 Page 1 of 6

Patent filed under the laws of the applicable country and under the provisions of any and all international conventions and treaties.

I hereby authorize Assignee to request the Commissioner of Patents of the United States of America to issue any Letters Patents upon the aforesaid application, divisions, extensions, continuations, reissues or re-examinations, to Assignee, for the sole use and benefit of Assignee, 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 I hereby authorize Assignee to request the equivalent authorities in foreign countries to issue the patents of their respective countries to Assignee.

I agree that, when requested, I will, without charge to Assignee, but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing, maintaining and enforcing patents for the inventions in any and all countries and for vesting title thereto in Assignee.

I covenant with Assignee that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Murali Narasimha	DATE: 8/18/2011
STATE OF Illinois ) COUNTY OF WWW )ss	

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Murali Narasimha 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 \_

2011.

My commission expires:

OFFICIAL SEAL
NANETTE B ORR
Notary Public - State of Illinois
My Commission Expires Jan 17, 2015

Notary Public Signature

Printed Name of Notary Public

Vijay Daryje	DATE: 18, 2011
Vijay Nangia	Q
STATE OF Illinois )	
COUNTY OF Malle )ss	

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Vijay Nangia 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

. 2011

My commission expires:

OFFICIAL SEAL NANETTE B ORR Notary Public - State of Illinois My Commission Expires Jan 17, 2015 Nøtary Public Signature

Printed Name of Notary Public

Ravikiran Nory	DATE:	8/18/2011	
STATE OF Illinois )ss COUNTY OF Walle )			
The undersigned Notary Public in and certify that Ravikiran Nory whose name is appeared before me this day in person adelivered the instrument as their free and purposes therein set forth.	s subscribed nd acknowled I voluntary ac	to the foregoing ir Iged that they sig	nstrument, ned, sealed and e uses and

Given under my hand and notarial seal this \_

My commission expires:

OFFICIAL SEAL NANETTE B ORR Notary Public - State of Illinois My Commission Expires Jan 17, 2015 Votary Public Signature

Printed Name of Notary Public

Sandeep H. Krishnamruthy	DATE:	8/17/11	<del></del>
STATE OF Illinois ) COUNTY OF WWW )ss			
The undersigned Notary Public in and certify that Sandeep H. Krishnamruthy winstrument, appeared before me this day sealed and delivered the instrument as uses and purposes therein set forth.  Given under my hand and notarial search.	whose name is by in person ar their free and	s subscribed to the fond acknowledged that	oregoing at they signed
My commission expires:	No	Jenette B ( stary Public Signature	
OFFICIAL SEAL NANETTE B ORR Notary Public - State of Illinois My Commission Expires Jan 17, 2015	Pri	nted Name of Notary Pul	blic

CS38992 Page 6 of 6