

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5157273

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN P. BOOS	03/14/2014
KRISHNA K. BELLAMKONDA	04/24/2014
PIERRE MURATORY	04/19/2014
NISCHAL Y. PATEL	04/21/2014
BRETT L. ROBERTSON	04/21/2014
JAGATKUMAR V. SHAH	04/24/2014
SANDEEP KUMAR VELLORE CHINNASWAMY NAIDU	04/21/2014
RECEIVING PARTY DATA	
Name:	MOTOROLA MOBILITY LLC
Street Address:	222 WEST MERCHANDISE MART PLAZA
Internal Address:	SUITE 1800
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60654
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15380095
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	312-356-5094
Email:	googleusinternal@faegrebd.com
Correspondent Name:	CHRISTOPHER J. RECKAMP
Address Line 1:	311 S. WACKER DRIVE
Address Line 2:	FAEGRE BAKER DANIELS LLP
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	GP-102073-00-US-DIV
NAME OF SUBMITTER:	CHRISTOPHER J. RECKAMP
SIGNATURE:	/CHRISTOPHER J. RECKAMP/

PATENT

DATE SIGNED:	09/25/2018
Total Attachments: 9 source=102073_Assignment#page1.tif source=102073_Assignment#page2.tif source=102073_Assignment#page3.tif source=102073_Assignment#page4.tif source=102073_Assignment#page5.tif source=102073_Assignment#page6.tif source=102073_Assignment#page7.tif source=102073_Assignment#page8.tif source=102073_Assignment#page9.tif	

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **JOHN P. BOOS, GRAYSLAKE, ILLINOIS; KRISHNA K. BELLAMKONDA, LAKE ZURICH, ILLINOIS; PIERRE MURATORY, TOURNEFEUILLE, FRANCE; NISCHAL Y. PATEL, GILBERTS, ILLINOIS; BRETT L. ROBERTSON, MUNDELEIN, ILLINOIS; JAGATKUMAR V. SHAH, LAKE-IN-THE-HILLS, ILLINOIS AND SANDEEP KUMAR VELLORE CHINNASWAMY NAIDU, GIBSON CITY, ILLINOIS**, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto **MOTOROLA MOBILITY LLC**, a Limited Liability Company of the State of Delaware, having its principal office in Chicago, 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 **"Method to Balance Uplink Power in a Portable Device"** as described, illustrated in Motorola Disclosure ID **(64282) CS40107** and as described, illustrated and claimed in the following applications:

- 1.) U.S. Application No. **14/195074** filed **March 3, 2014** entitled **"METHODS AND APPARATUS FOR DETERMINING A TRANSMIT ANTENNA GAIN AND A SPATIAL MODE OF A DEVICE"**; and
2. U.S. Application No. **61/790021**, filed on **March 15, 2013** entitled **"METHODS AND APPARATUS FOR DETERMINING A TRANSMIT ANTENNA GAIN AND A SPATIAL MODE OF A DEVICE"**

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

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.

John P Boos
JOHN P. BOOS

DATE: March 14, 2014

STATE OF ILLINOIS)
)ss
COUNTY OF Lake)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JOHN P. BOOS 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 14 day of March, 2014.

My commission expires:



[Signature]
Notary Public Signature
Cheryl J Donohue
Printed Name of Notary Public

KRISHNA K. BELLAMKONDA

DATE: April 26, 2014

STATE OF ILLINOIS)
COUNTY OF COOK)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that KRISHNA K. BELLAMKONDA 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.

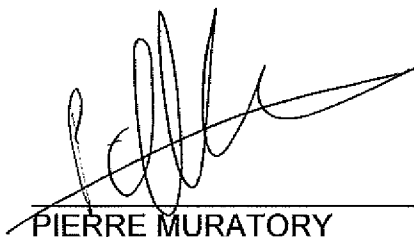
Given under my hand and notarial seal this 26th day of April, 2014.

My commission expires:

Nanette B. Orr
Notary Public Signature

Nanette B. Orr
Printed Name of Notary Public




PIERRE MURATORY

DATE: 19/04/2014

Signed In:

City: Tournefeuille

Country: France



Witness No. 1 Signature
LANDI

Date: 18/04/2014

Witness No. 1 Name
30 Rue Andromme

Witness No. 1 Residential Address
33800 Bordeaux FRANCE

Witness No. 1 Residential Address


Witness No. 2 Signature
MURATORY Alexandra

Date: 19/04/2014

Witness No. 2 Name
16 rue LOUIS PASTEUR

Witness No. 2 Residential Address
31170 TOURNEFEUILLE

Witness No. 2 Residential Address



NISCHAL Y. PATEL

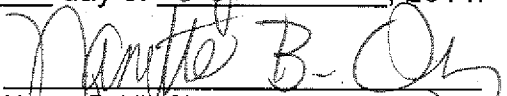
DATE: April 21, 2014

STATE OF ILLINOIS)
COUNTY OF Cook)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that NISCHAL Y. PATEL 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.

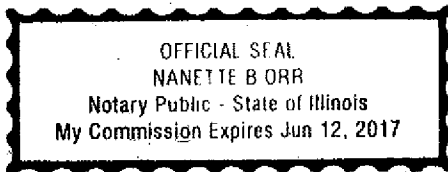
Given under my hand and notarial seal this 21st day of April, 2014.

My commission expires:



Notary Public Signature
Nanette B. Orr

Printed Name of Notary Public



Brett L. Robertson
BRETT L. ROBERTSON

DATE: 4-21-14

STATE OF ILLINOIS)
COUNTY OF Cook)ss

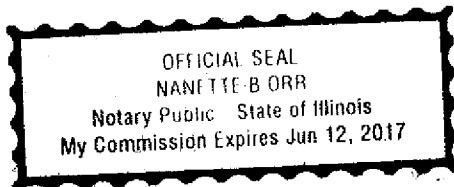
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that BRETT L. ROBERTSON whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 21st day of April, 2014.

My commission expires:

Nanette B Orr
Notary Public Signature

Nanette B Orr
Printed Name of Notary Public



Jagat Kumar V. Shah
JAGATKUMAR V. SHAH

DATE: 04/24/2014

STATE OF ILLINOIS)
COUNTY OF Cook)ss

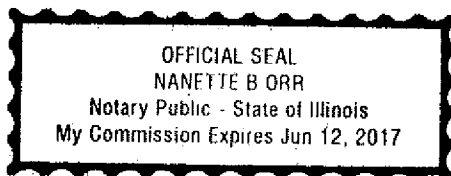
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JAGATKUMAR V. SHAH whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 24th day of April, 2014.

My commission expires:

Nanette B. Orr
Notary Public Signature

Nanette B. Orr
Printed Name of Notary Public



Sandeep Kumar
SANDEEP KUMAR VELLORE
CHINNASWAMY NAIDU

DATE: 04/21/2014

Signed In:

City: SUNNYVALE

Country: UNITED STATES

C. Sateshk kumar
Witness No.1 Signature
SATESHK KUMAR CHINNAPPAN
Witness No.1 Name
350 RIVER OAKS PKWY
Witness No.1 Residential Address
SAN JOSE , CA - 95134
Witness No.1 Residential Address

Date: 04/21/2014

SRINIVAS MUSHNI
Witness No.2 Signature
SRINIVAS MUSHNI
Witness No.2 Name
43587 ELSWORTH ST. #11
Witness No.2 Residential Address
FREMONT, CA - 94539
Witness No.2 Residential Address

Date: 04/21/2014