

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3063980

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MURALI NARASIMHA	10/14/2014
ROGER W. ADY	10/07/2014
IQBAL ARSHAD	10/09/2014
RAVI KUCHIBHOTLA	10/14/2014
ROBERT T. LOVE	10/14/2014
JIRI SLABY	10/14/2014
JASON P. WOJACK	10/07/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MOTOROLA MOBILITY LLC
<b>Street Address:</b>	222 WEST MERCHANDISE MART PLAZA
<b>Internal Address:</b>	SUITE 1800
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60654
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14513491
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)291-4033
<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>	
<b>Phone:</b>	2246458413
<b>Email:</b>	docketing.mobility@motorola.com
<b>Correspondent Name:</b>	MOTOROLA MOBILITY LLC
<b>Address Line 1:</b>	222 WEST MERCHANDISE MART PLAZA
<b>Address Line 2:</b>	SUITE 1800
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60654
<b>ATTORNEY DOCKET NUMBER:</b>	CS42011 P01
<b>NAME OF SUBMITTER:</b>	NANETTE B. ORR
<b>SIGNATURE:</b>	/Nanette B. Orr/

PATENT

<b>DATE SIGNED:</b>	10/14/2014
<b>Total Attachments: 9</b> source=CS42011P01_ASSIGNMENT#page1.tif source=CS42011P01_ASSIGNMENT#page2.tif source=CS42011P01_ASSIGNMENT#page3.tif source=CS42011P01_ASSIGNMENT#page4.tif source=CS42011P01_ASSIGNMENT#page5.tif source=CS42011P01_ASSIGNMENT#page6.tif source=CS42011P01_ASSIGNMENT#page7.tif source=CS42011P01_ASSIGNMENT#page8.tif source=CS42011P01_ASSIGNMENT#page9.tif	

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **MURALI NARASIMHA, VERNON HILLS, ILLINOIS; ROGER W. ADY, CHICAGO, ILLINOIS; IQBAL ARSHAD, SOUTH BARRINGTON, ILLINOIS; RAVI KUCHIBHOTLA, GURNEE, ILLINOIS; ROBERT T. LOVE, BARRINGTON, ILLINOIS ; JIRI SLABY, BUFFALO GROVE, ILLINOIS AND JASON P. WOJACK, LIBERTYVILLE, 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 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 **"Hybrid Cellular WiFi Network System Optimized for Power, Bandwidth"** as described , illustrated in Motorola Disclosure ID **(66206) CS42011 P01** and as described, illustrated and claimed in the following applications:

- 1.) U.S. Application filed herewithentitled **"REDUCING POWER CONSUMPTION BY A WIRELESS COMMUNICATION DEVICE WITH MULTIPLE WIRELESS COMMUNICATION MODEMS"**; and
2. U.S. Application No. **61/922,017**, filed on **January 2, 2014** entitled **"REDUCING POWER CONSUMPTION BY A WIRELESS COMMUNICATION DEVICE WITH MULTIPLE WIRELESS COMMUNICATION MODEMS"**.

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.

M. Narasimha  
MURALI NARASIMHA

DATE: 14 - OCT - 2014

STATE OF ILLINOIS )  
COUNTY OF COOK )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 14th day of October, 2014.

My commission expires:

Nanette B Orr  
Notary Public Signature

Nanette B Orr  
Printed Name of Notary Public

OFFICIAL SEAL  
NANETTE B ORR  
Notary Public - State of Illinois  
My Commission Expires Jun 12, 2017

*R. W. Ady*  
ROGER W. ADY

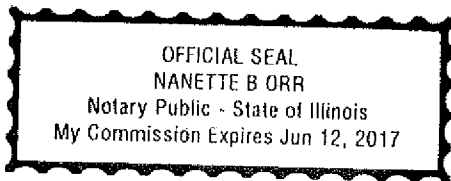
DATE: 10/7/14

STATE OF ILLINOIS )  
COUNTY OF Cook )ss


The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that ROGER W. ADY 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 7th day of October, 2014.

My commission expires:



*Nanette B. Orr*  
Notary Public Signature  
Nanette B. Orr  
Printed Name of Notary Public

  
\_\_\_\_\_  
IQBAL ARSHAD

DATE: 10/9/2014

STATE OF ILLINOIS       )  
                                  )ss  
COUNTY OF               )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that IQBAL ARSHAD 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 \_\_\_\_\_, 2014.

My commission expires:

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

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

Ravi Kuchibhotla  
RAVI KUCHIBHOTLA

DATE: 14<sup>th</sup> Oct. 14, 2014

STATE OF ILLINOIS )  
COUNTY OF Cook )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that RAVI KUCHIBHOTLA 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<sup>th</sup> day of October, 2014.

My commission expires:

Nanette B. Orr  
Notary Public Signature

Nanette B. Orr  
Printed Name of Notary Public





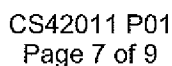
DATE: 14 Oct 2014

COUNTY OF

Given under my hand and notarial seal this 16th day of October, 2014.

Notary Public Signature

Printed Name of Notary Public



## PATENT

REEL: 033943 FRAME: 0719

Jiri Slaby  
JIRI SLABY

DATE: 10/14/14

STATE OF  
COUNTY OF Cook ) ss

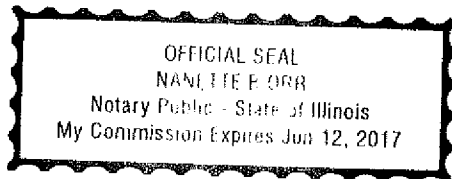
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JIRI SLABY whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act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

Given under my hand and notarial seal this 14th day of October, 2014.

My commission expires:

Nanette B. Orr  
Notary Public Signature

Nanette B. Orr  
Printed Name of Notary Public



  
JASON P. WOJACK

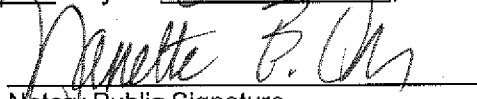
DATE : 10/7/14

STATE OF ILLINOIS )  
COUNTY OF Coll )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JASON P. WOJACK 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 7th day of October, 2014.

My commission expires:

  
Notary Public Signature  
Nanette B. Orr  
Printed Name of Notary Public

