

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT2855753

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KRISHNA K. BELLAMKONDA	05/12/2014
NISCHAL Y. PATEL	05/08/2014
BRETT L. ROBERTSON	05/08/2014
DANIEL P. ROSE	05/14/2014
DEAN E. THORSON	05/08/2014
MALHAR D. VAISHNAV	05/08/2014
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:	14277831
CORRESPONDENCE DATA	
Fax Number:	(312)291-4033
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	2246458413
Email:	docketing.mobility@motorola.com
Correspondent Name:	MOTOROLA MOBILITY LLC
Address Line 1:	222 WEST MERCHANDISE MART PLAZA
Address Line 2:	SUITE 1800
Address Line 4:	CHICAGO, ILLINOIS 60654
ATTORNEY DOCKET NUMBER:	CS41837
NAME OF SUBMITTER:	NANETTE B. ORR
SIGNATURE:	/Nanette B. Orr/
DATE SIGNED:	05/15/2014

Total Attachments: 8

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **KRISHNA K. BELLAMKONDA, LAKE ZURICH, ILLINOIS; NISCHAL Y. PATEL, GILBERTS, ILLINOIS; BRETT L. ROBERTSON, MUNDELEIN, ILLINOIS; DANIEL P. ROSE, CHICAGO, ILLINOIS; DEAN E. THORSON, GRAYSLAKE, ILLINOIS and MALHAR D. VAISHNAV, GILBERTS, 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 **"A Method and Apparatus to Optimize Radio Network Scanning Using Geo-Tagged Information from Multiplicity of Wireless Clients of Disparate Radio Networks"** as described, illustrated in Disclosure ID (66006) **CS41837** and as described, illustrated and claimed in the following applications:

- 1.) U.S. Application filed herewith entitled **"METHODS AND APPARATUS FOR RADIO NETWORK SCANNING USING GEO-TAGGED INFORMATION FROM WIRELESS CLIENT DEVICES OF HETEROGENEOUS WIDE AREA NETWORKS"**; and
2. U.S. Application No. **61/948075**, filed on **March 5, 2014** entitled **"METHODS AND APPARATUS FOR RADIO NETWORK SCANNING USING GEO-TAGGED INFORMATION FROM WIRELESS CLIENT DEVICES OF HETEROGENEOUS WIDE AREA NETWORKS"**.

I hereby also sell, assign and transfer unto Assignee, 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 Assignee 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.

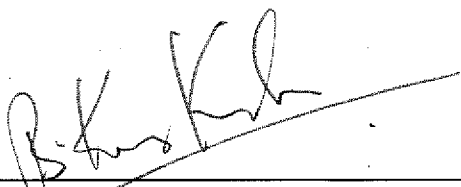
I hereby also sell, assign and transfer unto Assignee, the entire right, title and interest in and to other applications for Letters Patent on the inventions referenced in this Assignment and Agreement, and all rights, title and interest in and to all applications for Letters Patent in respect of the 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.



KRISHNA K. BELLAMKONDA

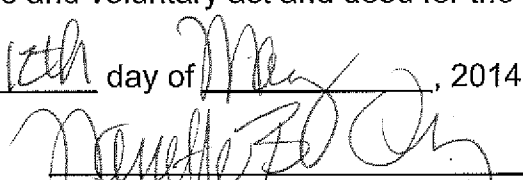
DATE: 5/12/2014

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 12th day of May, 2014.

My commission expires:



Notary Public Signature

Vanette B. Orr
Printed Name of Notary Public





NISCHAL Y. PATEL

DATE: May 08, 2014

Signed In:

City: Schaumburg, IL
Country: Cook



Witness No.1 Signature

Date: 5/8/2014

John J Cooke

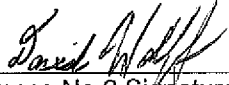
Witness No.1 Name

7306 SWAN WAY

Witness No.1 Residential Address

CARY IL 60013

Witness No.1 Residential Address



Witness No.2 Signature

Date: 5/8/2014

David Wolff

Witness No.2 Name

380 Eastern Ave

Witness No.2 Residential Address

Barrington, IL 60010

Witness No.2 Residential Address

Brett L. Robertson
BRETT L. ROBERTSON

DATE: 5-8-14

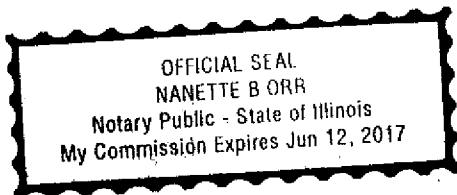
STATE OF ILLINOIS)
COUNTY OF Coor)ss

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 8th day of May, 2014.

My commission expires:

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



Daniel P. Rose
DANIEL P. ROSE

DATE: 05/14/2014

Signed In:

City: Tianjin

Country: China

Brandon L. Hughes
Witness No.1 Signature

Date: 05/14/2014

Brandon L. Hughes
Witness No.1 Name

713 Summit Lane
Witness No.1 Residential Address

Vernon Hills IL 60061
Witness No.1 Residential Address

Steven R. ZNY
Witness No.2 Signature

Date: 5/14/2014

STEVEN RAZNY
Witness No.2 Name

486 CROMWELL CT
Witness No.2 Residential Address

LAKE ZURICH IL 60047
Witness No.2 Residential Address

Dean E. Thorson
DEAN E. THORSON

DATE: 5/8/2014

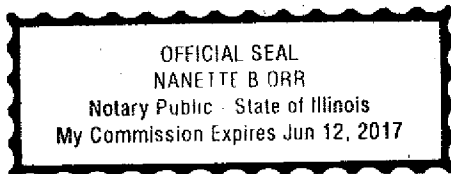
STATE OF ILLINOIS)
COUNTY OF COOK)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that DEAN E. THORSON 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 8th day of May, 2014.

My commission expires:

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



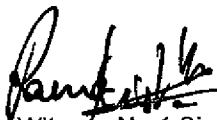

MALHAR D. VAISHNAV

DATE: 5/8/2014

Signed In:

City: ARLINGTON HEIGHTS, IL

Country: USA


Witness No.1 Signature

Date: 5/8/2014

Ramakrishna Yellepantula
Witness No.1 Name

1103 E. Port Clinton Rd. Vernon Hills, IL 60089.
Witness No.1 Residential Address

Witness No.1 Residential Address

Witness No.2 Signature



Date: 05/08/2014

Witness No.2 Name

CHANDRA PUNYAPU

Witness No.2 Residential Address

305 RED ROCK LN,
ELEM, IL 60124

Witness No.2 Residential Address