

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Krishna K. Bellamkonda</td> <td>02/22/2013</td> </tr> <tr> <td>Joseph F. Cramer</td> <td>02/22/2013</td> </tr> <tr> <td>Jitesh R. Nair</td> <td>02/20/2013</td> </tr> <tr> <td>Bryan S. Nollett</td> <td>02/22/2013</td> </tr> <tr> <td>Nischal Y. Patel</td> <td>02/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	Krishna K. Bellamkonda	02/22/2013	Joseph F. Cramer	02/22/2013	Jitesh R. Nair	02/20/2013	Bryan S. Nollett	02/22/2013	Nischal Y. Patel	02/25/2013
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Nischal Y. Patel	02/25/2013												
RECEIVING PARTY DATA													
Name:	Motorola Mobility LLC												
Street Address:	600 North US Highway 45												
City:	Libertyville												
State/Country:	ILLINOIS												
Postal Code:	60048												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13776750</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13776750								
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CORRESPONDENCE DATA													
Fax Number:	8475232350												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	8475231276												
Email:	docketing.mobility@motorola.com												
Correspondent Name:	Motorola Mobility LLC												
Address Line 1:	600 North US Highway 45												
Address Line 4:	Libertyville, ILLINOIS 60048												
ATTORNEY DOCKET NUMBER:	CS40334												
NAME OF SUBMITTER:	Nanette B. Orr												
Total Attachments: 7													

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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; JOSEPH F. CRAMER, WOODSTOCK, ILLINOIS; JITESH R. NAIR, CEDAR PARK, TEXAS; BRYAN S. NOLLETT, FOX RIVER GROVE, ILLINOIS AND NISCHAL Y. PATEL, 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 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 "**A Method and Apparatus at the Mobile Terminal for the Detection of Network Congestion in a Wireless Network**" as described, illustrated in Motorola Disclosure ID **(64463) CS40334** and as described, illustrated and claimed in the following applications:

- 1.) U.S. Application filed herewith entitled "**APPARATUS AND METHOD FOR MEASURING AND USING CONGESTION IN A WIRELESS COMMUNICATION SYSTEM.**"

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: 2/22/2013

KRISHNA K. BELLAMKONDA

STATE OF ILLINOIS)
COUNTY OF lake)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 22nd day of February, 2013.

My commission expires:

Nanette B. Orr

Notary Public Signature
Nanette B. Orr

Printed Name of Notary Public



Joseph F. Cramer
JOSEPH F. CRAMER

DATE: 2/22/2013

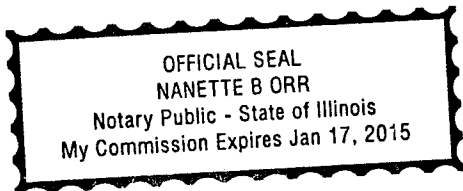
STATE OF ILLINOIS)
)ss
COUNTY OF Walke)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JOSEPH F. CRAMER 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 22ND day of February, 2013.

My commission expires:

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



JITESH R. NAIR



DATE: 2/20/2013

Signed In:

City: AUSTIN, TX

Country: USA



Date: 02/20/2013

Witness No.1 Signature

SRINIVAS BURUGUPALLI

Witness No.1 Name

9801 W. PARMER LN APT 2238

Witness No.1 Residential Address

AUSTIN TX 78717

Witness No.1 Residential Address



Date: 02/20/2013

Witness No.2 Signature

ASIF ZAIDI

Witness No.2 Name

7720 O'CONNOR DR #4201

Witness No.2 Residential Address

ROUND ROCK, TX 78681

Witness No.2 Residential Address

Bryan S. Nollett
BRYAN S. NOLLETT

DATE: 22 Feb 2013

STATE OF ILLINOIS)
COUNTY OF Wabash)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that BRYAN S. NOLLETT 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 22nd day of February, 2013.

My commission expires:

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



Nischal Patel

NISCHAL Y. PATEL

DATE: 02/25/2013

STATE OF ILLINOIS)
)ss
COUNTY OF hoke)

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 25th day of February, 2013.

My commission expires:

Nanette B. Orr

Notary Public Signature

Nanette B. Orr

Printed Name of Notary Public

