

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Hong Zhao</td> <td>02/05/2013</td> </tr> <tr> <td>Naveen Aerrabotu</td> <td>01/31/2013</td> </tr> <tr> <td>Rohit Sinha</td> <td>01/31/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hong Zhao	02/05/2013	Naveen Aerrabotu	01/31/2013	Rohit Sinha	01/31/2013
Name	Execution Date								
Hong Zhao	02/05/2013								
Naveen Aerrabotu	01/31/2013								
Rohit Sinha	01/31/2013								
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>13759502</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13759502				
Property Type	Number								
Application Number:	13759502								
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:	CS40890								
NAME OF SUBMITTER:	Nanette B. Orr								
<p>Total Attachments: 5</p> <p>source=CS40890_ASSIGNMENT#page1.tif</p> <p>source=CS40890_ASSIGNMENT#page2.tif</p> <p>source=CS40890_ASSIGNMENT#page3.tif</p> <p>source=CS40890_ASSIGNMENT#page4.tif</p> <p>source=CS40890_ASSIGNMENT#page5.tif</p>									

CH \$40.00 13759502

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **HONG ZHAO, NAPERVILLE, ILLINOIS; NAVEEN AERRABOTU, GURNEE, ILLINOIS AND ROHIT SINHA, GRAYSLAKE, 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 "**RFID in Smartphone**" as described, illustrated in Motorola Disclosure ID **(65084) CS40890** and as described, illustrated and claimed in the following applications:

- 1.) U.S. Application filed herewith entitled "**MOBILE DEVICE WITH RFID CAPABILITY AND CORRESPONDING BOOT SEQUENCE**"; and
2. U.S. Provisional Application No. **61/748828**, filed on **January 4, 2013** entitled "**MOBILE DEVICE WITH RFID CAPABILITIES AND METHODS THEREFOR.**"

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.

*Hong Zhao*

DATE: 2/5/2013

HONG ZHAO

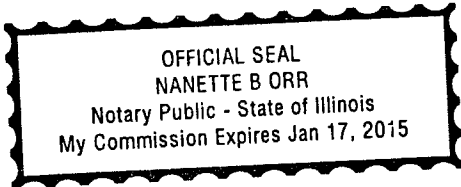
STATE OF ILLINOIS )  
COUNTY OF halee )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that HONG ZHAO 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 5th day of February 2013.

My commission expires:

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



A. N. W.  
NAVEEN AERRABOTU

DATE: 31<sup>st</sup> Jan 13

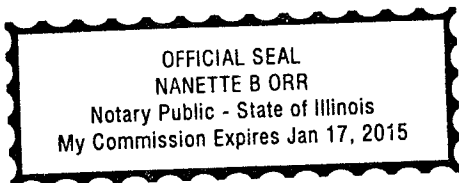
STATE OF ILLINOIS )  
COUNTY OF Wabash )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that NAVEEN AERRABOTU 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 31<sup>st</sup> day of January, 2013.

My commission expires:

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



*[Signature]*  
ROHIT SINHA

DATE: 01/31/2013

STATE OF ILLINOIS )  
COUNTY OF Wake )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that ROHIT SINHA 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 31st day of January, 2013.

My commission expires:

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

