

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Plamen A Ivanov</td> <td>08/21/2013</td> </tr> <tr> <td>Kevin J Bastyr</td> <td>08/30/2013</td> </tr> <tr> <td>Joel A Clark</td> <td>09/03/2013</td> </tr> <tr> <td>Rivanaldo S Oliveira</td> <td>08/27/2013</td> </tr> <tr> <td>Snehitha Singaraju</td> <td>08/22/2013</td> </tr> <tr> <td>Jincheng Wu</td> <td>08/26/2013</td> </tr> </tbody> </table>		Name	Execution Date	Plamen A Ivanov	08/21/2013	Kevin J Bastyr	08/30/2013	Joel A Clark	09/03/2013	Rivanaldo S Oliveira	08/27/2013	Snehitha Singaraju	08/22/2013	Jincheng Wu	08/26/2013
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<table border="1"> <tr> <td>Name:</td> <td>Motorola Mobility LLC</td> </tr> <tr> <td>Street Address:</td> <td>600 North US Highway 45</td> </tr> <tr> <td>City:</td> <td>Libertyville</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60048</td> </tr> </table>		Name:	Motorola Mobility LLC	Street Address:	600 North US Highway 45	City:	Libertyville	State/Country:	ILLINOIS	Postal Code:	60048				
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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>13955183</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13955183										
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Application Number:	13955183														
CORRESPONDENCE DATA															
Fax Number:	8475232350														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	8475232345														
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:	CS41394														
NAME OF SUBMITTER:	Denice Krueger														

CH \$40.00 13955183

Signature:	/Denice Krueger/
Date:	09/04/2013
Total Attachments: 8 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif	

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, on the date indicated by my signature below, **PLAMEN A. IVANOV, KEVIN J. BASTYR, JOEL A. CLARK, RIVANALDO S. OLIVEIRA, SNEHITHA SINGARAJU, and JINCHENG WU** whose residence is indicated adjacent the signature below, (the "Assignor"), hereby acknowledge that I 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 "Assignee"), the entire right, title and interest in and to certain inventions entitled "**Always on Ideas 208+218, Detect Table, Method and Apparatus for Detecting Acoustic Environment (Interference from proximity to a surface) and Controlling a Portable Device**" as described, illustrated in Motorola Disclosure ID. (65444) **CS41394** and as described, illustrated and claimed in the following applications:

U.S. Application No. **13/955,183**, filed on **July 31, 2013** entitled "**Apparatus with Adaptive Audio Adjustment Based on Surface Proximity, Surface Type and Motion**"

U.S. Provisional Application No. **61/827,569**, filed on **May 25, 2013** entitled "**Apparatus with Adaptive Audio Adjustment Based on Surface Proximity, Surface Type and Motion**"

U.S. Provisional Application No. **61/798,097**, filed on **March 15, 2013** entitled "**Apparatus with Adaptive Audio Adjustment Based on Surface Proximity, Surface Type and Motion**"

U.S. Provisional Application No. **61/776,793**, filed on **March 12, 2013** entitled "**Apparatus with Adaptive Audio Adjustment Based on Surface Proximity, Surface Type and Motion**"

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.

[Signature]
PLAMEN A. IVANOV

8/21/2013
DATE

SCHAUMBURG, ILLINOIS

STATE OF ILLINOIS)
COUNTY OF Waukegan) ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **PLAMEN A. IVANOV**, 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 August, 2013.

My commission expires:



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

OR:

Witness One

Witness One Signature

Date

Printed Name of Witness One

Witness Two

Witness Two Signature

Date

Printed Name of Witness Two

KEVIN J. BASTYR

8-30-13

DATE

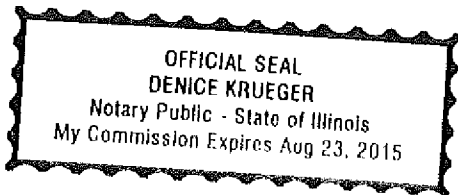
Place of Residence

STATE OF ILLINOIS)
) ss
COUNTY OF Lake)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **KEVIN J. BASTYR**, 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 30th day of August, 2013.

My commission expires:



Denice Krueger
Notary Public Signature

Denice Krueger
Printed Name of Notary Public

OR:

Witness One

Witness One Signature

Date

Printed Name of Witness One

Witness Two

Witness Two Signature

Date

Printed Name of Witness Two

JOEL A. CLARK

[Signature]

DATE

9/3/2013

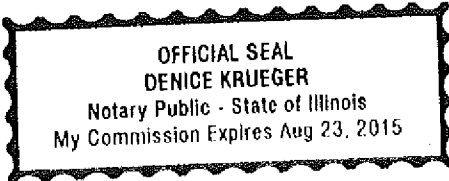
WOODRIDGE, ILLINOIS

STATE OF ILLINOIS)
COUNTY OF *Lake*) ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **JOEL A. CLARK**, 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 *3rd* day of *September*, 2013.

My commission expires:



[Signature]
Notary Public Signature
Denice Krueger
Printed Name of Notary Public

OR:

Witness One

Witness One Signature

Date

Printed Name of Witness One

Witness Two

Witness Two Signature

Date

Printed Name of Witness Two

RIVANALDO S. OLIVEIRA

08/27/2013
DATE

GRAYSLAKE, ILLINOIS

STATE OF ILLINOIS)
COUNTY OF Lake) ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **RIVANALDO S. OLIVEIRA**, 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 27th day of August, 2013.

My commission expires:



Denice Krueger
Notary Public Signature
Denice Krueger
Printed Name of Notary Public

OR:

Witness One

Witness One Signature

Date

Printed Name of Witness One

Witness Two

Witness Two Signature

Date

Printed Name of Witness Two

S. Singaraju
SNEHITHA SINGARAJU

Aug 22, 2013
DATE

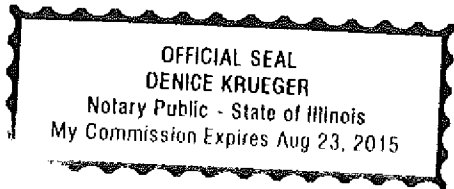
GURNEE, ILLINOIS

STATE OF ILLINOIS)
) ss
COUNTY OF Lake)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **SNEHITHA SINGARAJU**, 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 August, 2013.

My commission expires:



Denice Krueger
Notary Public Signature
Denice Krueger
Printed Name of Notary Public

OR:

Witness One

Witness One Signature

Date

Printed Name of Witness One

Witness Two

Witness Two Signature

Date

Printed Name of Witness Two

Jincheng Wu
JINCHENG WU

08/26/2013
DATE

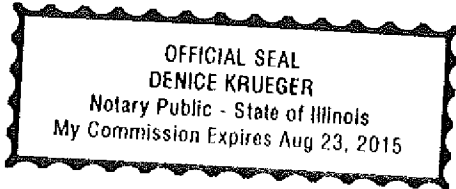
NAPERVILLE, ILLINOIS

STATE OF ILLINOIS)
) ss
COUNTY OF Lake)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **JINCHENG WU**, 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 August, 2013.

My commission expires:



Denice Krueger
Notary Public Signature
Denice Krueger
Printed Name of Notary Public

OR:

Witness One

Witness One Signature

Date

Printed Name of Witness One

Witness Two

Witness Two Signature

Date

Printed Name of Witness Two