PATENT ASSIGNMENT COVER SHEET

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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</thead>
<tbody>
<tr>
<td>JOEL A. CLARK</td>
<td>11/14/2013</td>
</tr>
<tr>
<td>TENKASI V. RAMABADRAN</td>
<td>11/20/2013</td>
</tr>
<tr>
<td>MARK A. JASIUK</td>
<td>11/14/2013</td>
</tr>
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REceiving PARTY DATA

<table>
<thead>
<tr>
<th>Name:</th>
<th>MOTOROLA MOBILITY LLC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address:</td>
<td>222 WEST MERCHANDISE MART PLAZA</td>
</tr>
<tr>
<td>Internal Address:</td>
<td>SUITE 1800</td>
</tr>
<tr>
<td>City:</td>
<td>CHICAGO</td>
</tr>
<tr>
<td>State/Country:</td>
<td>ILLINOIS</td>
</tr>
<tr>
<td>Postal Code:</td>
<td>60654</td>
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PROPERTY NUMBERS Total: 1

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<tr>
<th>Property Type</th>
<th>Number</th>
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<tr>
<td>Application Number</td>
<td>15384142</td>
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CORRESPONDENCE DATA

Fax Number:

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.

Phone: 651-735-1100

Email: pairedocketing@ssiplaw.com

Correspondent Name: SHUMAKER & SIEFFERT, P.A./MOTOROLA

Address Line 1: 1625 RADIO DRIVE

Address Line 2: SUITE 100

Address Line 4: WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER: 1142-085US02

NAME OF SUBMITTER: KARI GREEN

SIGNATURE: /Kari Green/

DATE SIGNED: 12/19/2016

Total Attachments: 5
source=Assignment_Inventors#page1.tif
source=Assignment_Inventors#page2.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, JOEL A. CLARK, TENKASI V. RAMABADRAN, and MARK A. JASIUK, 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 "Enrollment Checks for Trigger Phrase Training by the User" as described, illustrated in Motorola Disclosure ID. (66160) CS41968 and as described, illustrated and claimed in the following applications:

U.S. Application No. 14/050,596, filed on October 10, 2013 entitled “Method and Apparatus for Evaluating Trigger Phrase Enrollment”; and

U.S. Provisional Application No. 61/860,730, filed on July 31, 2013 entitled “Method and Apparatus for Evaluating Trigger Phrase Enrollment”

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, reissuses 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.
JOEL A. CLARK

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 14th day of November, 2013.

My commission expires:

Official Seal
Denise Krueger
Notary Public - State of Illinois

OR:

Witness One

Witness One Signature ____________________________ Date __________

Printed Name of Witness One ____________________________

Witness Two

Witness Two Signature ____________________________ Date __________

Printed Name of Witness Two ____________________________
TENKASI V. RAMABADRAN

OSWEGO, ILLINOIS

STATE OF ILLINOIS   )
    ss

COUNTY OF          )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that TENKASI V. RAMABADRAN, 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 ______________, 2013.

My commission expires: ____________________________

Notary Public Signature

Printed Name of Notary Public

OR:

Witness One

Witness One Signature ____________________________

LATIHA RAMABADRAN

Printed Name of Witness One

Witness Two

Witness Two Signature ____________________________

RAJAKUMARAN CHINNAIYAN

Printed Name of Witness Two
CHICAGO, ILLINOIS

STATE OF ILLINOIS       )
                     ) ss
COUNTY OF Lake       )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that MARK A. JASIUK, 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 November, 2013.

My commission expires:

OFFICIAL SEAL
DENICE KRUEGER
Notary Public - State of Illinois

OR:

Witness One

Witness One Signature

Date

Printed Name of Witness One

Witness Two

Witness Two Signature

Date

Printed Name of Witness Two