

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4437522

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Joel A. Clark	11/14/2013
Tenkasi V. Ramabadran	11/20/2013
Mark A. Jasiuk	11/14/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MOTOROLA MOBILITY LLC
<b>Street Address:</b>	222 WEST MERCHANDISE MART PLAZA
<b>Internal Address:</b>	SUITE 1800
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60654
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15609342
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<i>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.</i>	
<b>Phone:</b>	(202) 638-6509
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	CRAIG E. CARLSON
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	16113-7652004
<b>NAME OF SUBMITTER:</b>	MARY FLORCZAK
<b>SIGNATURE:</b>	/Mary Florczak/
<b>DATE SIGNED:</b>	05/31/2017
<b>Total Attachments: 5</b>	
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## 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, 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.

JOEL A. CLARK

DATE 11/14/2013

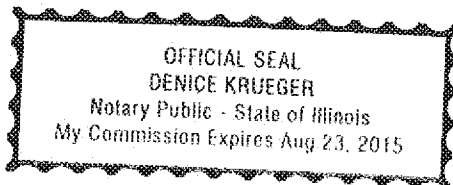
WOODRIDGE, ILLINOIS

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 14<sup>th</sup> day of November, 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

Tenkasi V. Ramabadran  
**TENKASI V. RAMABADRAN**

Nov. 20, 2013  
 DATE

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

Nov 20, 2013  
 Date

LATIA RAMABADRAN  
 Printed Name of Witness One

Witness Two



Witness Two Signature

Nov 20, 2013  
 Date

RAJAKUMARAN CHINNAIYAN  
 Printed Name of Witness Two

Mark A. Jasiuk  
 MARK A. JASIUK

NOV. 14, 2013  
 DATE

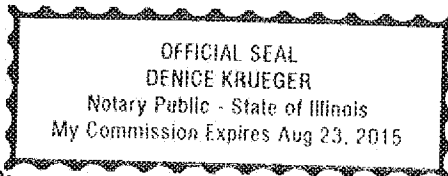
CHICAGO, ILLINOIS

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 14<sup>th</sup> day of November, 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