### 502785114 04/28/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2831709

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LAWRENCE A WILLIS	11/25/2013
JOHN C JOHNSON	11/25/2013
JOHN A RENALDI	04/03/2014

### **RECEIVING PARTY DATA**

Name:	MOTOROLA MOBILITY LLC
Street Address:	222 WEST MERCHANDISE MART PLAZA
Internal Address:	SUITE 1800
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60654

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14070760

### **CORRESPONDENCE DATA**

**Fax Number:** (312)291-4033

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

**Phone:** 2242402794

Email: docketing.mobility@motorola.com
Correspondent Name: MOTOROLA MOBILITY LLC

Address Line 1: 222 WEST MERCHANDISE MART PLAZA

Address Line 2: SUITE 1800

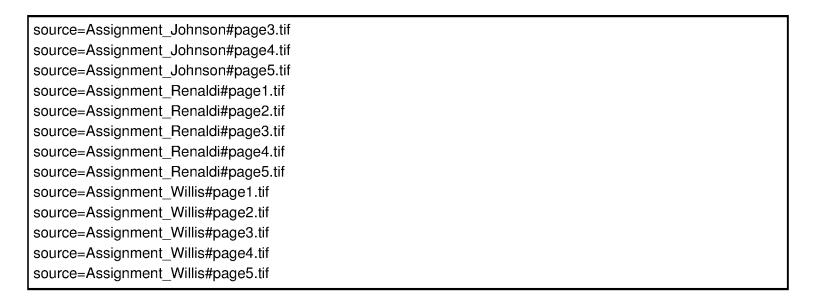
Address Line 4: CHCIAGO, ILLINOIS 60654

ATTORNEY DOCKET NUMBER:	CS41213
NAME OF SUBMITTER:	DENICE KRUEGER
SIGNATURE:	/Denice Krueger/
DATE SIGNED:	04/28/2014

**Total Attachments: 15** 

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PATENT 502785114 REEL: 032768 FRAME: 0061



PATENT REEL: 032768 FRAME: 0062

## 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, LAWRENCE A. WILLIS, JOHN C. JOHNSON, and JOHN A. RENALDI 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 "Left or Right Hand Grip Detection Using Perimeter Touch" as described, illustrated in Motorola Disclosure ID. (65380) C41213 and as described, illustrated and claimed in the following applications:

# U.S. Application No. 14/070,760, filed on November 4, 2013 entitled "Electronic Device with Orientation Detection 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

Page 1 of 5

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.

LAWRENCE A. WILLIS		DATE	
MCHENRY, ILLINOIS		<u> </u>	
STATE OF ILLINOIS	) ) ss		,
COUNTY OF	)		
The undersigned Notary certify that LAWRENCE A instrument, appeared before sealed and delivered the ituses and purposes therein Given under my hand a	A. WILLIS, whose name ore me this day in perso nstrument as their free n-set forth.	e is subscribed to the to on and acknowledged and voluntary act and	oregoing that they sig deed for the
My commission expires:		Notary Public Signa	ture
• .			
		Printed Name of No	tary Public
OR:			
Witness One			
Witness One Signature		 Date	
Printed Name of Witness	One		
Witness Two			
Witness Two Signature		Data	
Witness Two Signature		Date	

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JOHN C. JOHNSON, 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 ASA

My commission expires: OFFICIAL SEAL NANETTE É ORR Notary Public - State of Illinois My Commission Expires Jun 12, 2017

Notary Public Signature Printed Name of Notary Public

2013.

OR:

Witness One

Witness One Signature Date

Printed Name of Witness One

Witness Two

Witness Two Signature Date

Printed Name of Witness Two

PARK RIDGE, ILLINOIS			
STATE OF ILLINOIS	)		
COUNTY OF	) ss )	•	
The undersigned Notary certify that <b>JOHN A. RENA</b> appeared before me this dadelivered the instrument as purposes therein set forth.	LDI, whose name is s ay in person and ackno their free and volunta	ubscribed to the forego owledged that they sign ry act and deed for the	ing instrument led, sealed and uses and
Given under my hand a	nd notarial seal this	day of	, 2013.
My commission expires:	•	Notary Public Signatu	ıro
	•	Wolary Fublic Signati	ne.
, , ,	•	Printed Name of Nota	ary Public
OR:			
Witness One			
Witness One Signature		 Date	
_			
Printed Name of Witness O	ne		
<u>Witness Two</u>			
		 Date	
Witness Two Signature			

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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.

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LAWRENCE A. WILLIS	DATE	
MCHENRY, ILLINOIS	<u> </u>	
STATE OF ILLINOIS ) ) ss		
COUNTY OF )	, ·	
The undersigned Notary Public in and for the Coertify that LAWRENCE A. WILLIS, whose name instrument, appeared before me this day in person sealed and delivered the instrument as their free uses and purposes therein set forth.	e is subscribed to the foregoing on and acknowledged that they signer and voluntary act and deed for the	•
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	Date	·
Printed Name of Witness One	<del></del>	
Witness Two		•
Witness Two Signature	Date	<u> </u>
Printed Name of Witness Two		

JOHN C. JOHNSON	DATE
SPRING GROVE, ILLINOIS	
STATE OF ILLINOIS )	
COUNTY OF ) ss	
The undersigned Notary Public in and for the certify that <b>JOHN C. JOHNSON</b> , whose name is appeared before me this day in person and ackr delivered the instrument as their free and volunt purposes therein set forth.	s subscribed to the foregoing instrument, nowledged that they signed, sealed and ary act and deed for the uses and
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	Date
Printed Name of Witness One	<u> </u>
Witness Two	
Witness Two Signature	Date
Printed Name of Witness Two	

CS41213	•
	4/3/14
JOHN'A. RENALDI	DATE
	<u> </u>
PARK RIDGE, ILLINOIS	
STATE OF ILLINOIS ) ss	
COUNTY OF )	
The undersigned Notary Public in and for the certify that <b>JOHN A. RENALDI</b> , whose name is appeared before me this day in person and acking delivered the instrument as their free and volunt purposes therein set forth.	subscribed to the foregoing instrument, nowledged that they signed, sealed and cary act and deed for the uses and
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  Mitness One	4/3/14
Witness One Signature	Date ' '
Shilpa DelyPrinted Name of Witness One	
Witness Two	
Town Trasad	1) pril 4,2014
Witness Two Signature	Date
PAWAH TRASAD	

Printed Name of Witness Two

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Lucia Bulille	11/25/12
LAWRENCE A. WILLIS	DATE
MCHENRY, ILLINOIS	<u> </u>
STATE OF ILLINOIS ) ) ss COUNTY OF )	
NANETTE B ORK  Notary Public - State of Illinois  My Commission Expires Jun 12, 2017	s subscribed to the foregoing and acknowledged that they signed,
OR:	
Witness One	
Witness One Signature	 Date
Printed Name of Witness One	
Witness Two	
Witness Two Signature	Date
Printed Name of Witness Two	<del></del>

JOHN C. JOHNSON		DATE	
SPRING GROVE, ILLIN	ois		
STATE OF ILLINOIS	) ) ss		
COUNTY OF	)		
certify that JOHN C. JOH appeared before me this	INSON, whose name is day in person and ackn as their free and volunta	County and State aforesaid, do herel subscribed to the foregoing instrume owledged that they signed, sealed a ary act and deed for the uses and	ent,
Given under my hand	l and notarial seal this _	day of, 2013.	
My commission expires:		Notary Public Signature	
b		Notary I abile digrature	
		Printed Name of Notary Public	
OR:	*		
Witness One			
Witness One Signature		Date	_
Printed Name of Witness	One	<del></del>	
<u>Witness Two</u>			
Witness Two Signature		Date	
Printed Name of Witness	Two		

JOHN A. RENALDI		DATE
PARK RIDGE, ILLINOIS		
STATE OF ILLINOIS	) ) ss	
COUNTY OF	)	
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Given under my hand	and notarial seal this	day of, 2013.
My commission expires:	Not	ary Public Signature
	Prir	nted Name of Notary Public
OR:		
Witness One		
Witness One Signature		Date
Printed Name of Witness	One	
Witness Two		
Witness Two Signature	<u></u>	Date
Printed Name of Witness	Two	

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