PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS Y MERRELL	07/21/2014
STEVEN M KNAPP	07/28/2014

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:	14444205

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

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2242402794

Email: docketing.mobility@motorola.com

MOTOROLA MOBILITY LLC **Correspondent Name:**

Address Line 1: 222 WEST MERCHANDISE MART PLAZA

Address Line 2: **SUITE 1800**

Address Line 4: CHCIAGO, ILLINOIS 60654

ATTORNEY DOCKET NUMBER:	CS42735	
NAME OF SUBMITTER:	DENICE KRUEGER	
SIGNATURE:	/Denice Krueger/	
DATE SIGNED:	07/28/2014	

Total Attachments: 4

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PATENT

REEL: 033401 FRAME: 0508 502909734

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, THOMAS Y. MERRELL, BEACH PARK, ILLINOIS and STEVEN M. KNAPP, 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 "Finger Print State Integration with Sensor Hub for Power Savings" as described, illustrated in Disclosure ID (66972) CS42735 and as described, illustrated and claimed in the following applications:

U.S. Application filed herein and entitled: "Finger Print Sensor and Auxiliary Processor Integration in an Electronic Device"

I hereby also sell, assign and transfer unto Assignee, the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and I further authorize Assignee to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

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.

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PATENT REEL: 033401 FRAME: 0509 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.

	DATE:	4/21/2014
THOMAS Y. MERRELL	•	,
STATE OF ILLINOIS)		
COUNTY OF COOK)		
The undersigned Notary Public in and for certify that THOMAS Y. MERRELL whose instrument, appeared before me this day in sealed and delivered the instrument as the uses and purposes therein set forth.	name is n person ir free ar	subscribed to the foregoing and acknowledged that they signed, and voluntary act and deed for the
Given under my hand and notarial seal	this 🔬	$\frac{1}{2}$ day of $\frac{1}{2}$, 2014.
My commission expires: OFFICIAL SEAL DENICE KRUEGER Notary Public - State of Illinois My Commission Expires Aug 23, 2015	• •	Notary Public Signature Printed Name of Notary Public
OR:		
<u>Witness One</u>		
Witness One Signature		Date
Printed Name of Witness One		·
<u>Witness Two</u>		
	•	
Witness Two Signature		Date
Printed Name of Witness Two	·	

and the second s	DATE: 2854 14
STEVEN M. KNAPP	DATE:
STATE OF ILLINOIS)	
COUNTY OF COOK)ss	
certify that STEVEN M. KNAPP whose n appeared before me this day in person at delivered the instrument as their free and purposes therein set forth.	
Given under my hand and notarial sea	al this 28 day of $$, 2014.
My commission expires. OFFICIAL SEAL DENICE KRUEGER Notary Public - State of Illinois My Commission Expires Aug 23, 2015	Notary Public Signature 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	

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