PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2875745

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WEN HAO ZHANG	05/28/2014
PRABHU ANNABATHULA	05/28/2014

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:	14142260

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:	CS42047
NAME OF SUBMITTER:	DENICE KRUEGER
SIGNATURE:	/Denice Krueger/
DATE SIGNED:	05/29/2014

Total Attachments: 7

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PATENT

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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, WEN HAO ZHANG, PRABHU ANNABATHULA, JONATHAN E. EKLUND, ADRIAN M. SCHUSTER, and ANDREW K. WELLS 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 "TTS Stream Mapping for Always On Voice/Google Now Readout" as described, illustrated in Motorola Disclosure ID. (66181) CS42047 and as described, illustrated and claimed in the following applications:

- U.S. Application No. 14/142,260 filed on **December 27, 2013** entitled: "Method and Device for Loudness Level Determination"
- U.S. Application No. 61/857,696, filed on July 23, 2013 entitled "Method and Device for Loudness Level Determination"
- U.S. Provisional Application No. 61/857,696, filed on July 23, 2013 entitled "Mobile Device and Method For Audio Recognition and Management"
- U.S. Provisional Application No. 61/891,934, filed on October 17, 2013 entitled "Method and Device for Loudness Level Determination"

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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.

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MACHANG ZHANG	DATE S/2014
WENTIAO ZITANO	- 1
LAKE VILLA, ILLINOIS	
STATE OF ILLINOIS)) ss COUNTY OF ()	
The undersigned Notary Public in and for the County certify that WEN HAO ZHANG , whose name is subscrappeared before me this day in person and acknowled delivered the instrument as their free and voluntary act purposes therein set forth.	ged to the foregoing instrument, ged that they signed, sealed and and edd for the uses and
	day of <u>May</u> , 2014.
My commission expires:	ary Public Signature
OFFICIAL SEAL DENICE KRUEGER Notary Public - State of Illinois My Commission Expires Aug 23, 2015 OR:	enice Proeger nted Name of Notary Public
Witness One	
Witness One Signature	Date
Witness One Signature	, paio
Printed Name of Witness One	
Witness Two	
Witness Two Signature	Date
Printed Name of Witness Two	

CS42047	
(Rid)	05/28/2014
PRABHU ANNABATHULA	DATE
	·
GURNEE, ILLINOIS	
STATE OF ILLINOIS)) ss	
COUNTY OF Cook)	
certify that PRABHU ANNABATHULA , who instrument, appeared before me this day in sealed and delivered the instrument as their uses and purposes therein set forth.	person and acknowledged that they signed, r free and voluntary act and deed for the
Given under my hand and notarial seal t	this $\frac{38\%}{}$ day of $\frac{\text{May}}{}$, 2014.
My commission expiress 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	
Williams Two	
Witness Two Signature	Date
· · · · · · · · · · · · · · · · · · ·	
Printed Name of Witness Two	

JONATHAN E. EKLUN	D	DATE	
LIBERTYVILLE, ILLING	DIS		
STATE OF ILLINOIS)) ss		
COUNTY OF)	County and State aforess	aid do herehy
certify that JONATHAN instrument, appeared be sealed and delivered the uses and purposes ther	ary Public in and for the 0 E. EKLUND, whose namefore me this day in person instrument as their free ein set forth.	ne is subscribed to the foon and acknowledged that and voluntary act and de	regoing at they signed, eed for the
Given under my han	d and notarial seal this _	day of	, 2014.
My commission expires	; · ·	Notary Public Signatu	re
		Printed Name of Nota	ry Public
OR:			
Witness One			
		·	
Witness One Signature		Date	
Printed Name of Witnes	ss One		
Witness Two			
Witness Two Signature		Date	
Printed Name of Witne	ss Two	<u></u>	

ADRIAN M. SCHUSTER	DATE
WEST OLIVE, MICHIGAN	
STATE OF ILLINOIS)) ss	
COUNTY OF)	
The undersigned Notary Public in and for the Cocertify that ADRIAN M. SCHUSTER , whose name instrument, appeared before me this day in persor sealed and delivered the instrument as their free a uses and purposes therein set forth. Given under my hand and notarial seal this	is subscribed to the foregoing and acknowledged that they signed, and voluntary act and deed for the
Given under my hand and notarial sour and	
My commission expires:	
	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	<u> </u>

ANDREW K. WELLS	DATE
LINDENHURST, ILLINOIS	· · · · · · · · · · · · · · · · · · ·
STATE OF ILLINOIS)	
COUNTY OF)	
The undersigned Notary Public in and for the Concertify that ANDREW K. WELLS , whose name is instrument, appeared before me this day in personal sealed and delivered the instrument as their free courses and purposes therein set forth.	subscribed to the foregoing nand acknowledged that they signed,
Given under my hand and notarial seal this	day of, 2014.
My commission expires:	Natara Dublia Cirmatura
	Notary Public Signature
	Printed Name of Notary Public
	Fifted Name of Notary Lubilo
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	

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