PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2879840

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUAN CARLOS GARCIA	05/22/2014
JOEL A CLARK	05/27/2014
TENKASI V RAMABADRAN	05/26/2014

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:	13955198

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:**

222 WEST MERCHANDISE MART PLAZA Address Line 1:

Address Line 2: **SUITE 1800**

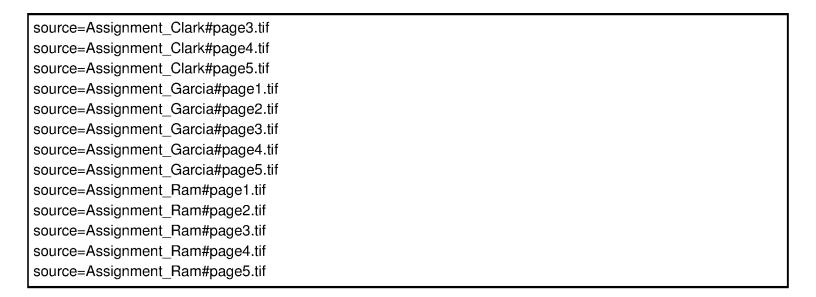
Address Line 4: CHCIAGO, ILLINOIS 60654

ATTORNEY DOCKET NUMBER:	CS41518
NAME OF SUBMITTER:	DENICE KRUEGER
SIGNATURE:	/Denice Krueger/
DATE SIGNED:	06/02/2014

Total Attachments: 15

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> **PATENT REEL: 033007 FRAME: 0972** 502833244



PATENT REEL: 033007 FRAME: 0973

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, **JUAN CARLOS GARCIA**, **JOEL A. CLARK**, **and TENKASI V. RAMABADRAN** 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 "Always on Inventing Idea 115: Dynamic Pre-Conditioning" as described, illustrated in Motorola Disclosure ID. (65701) CS41518 and as described, illustrated and claimed in the following applications:

- U.S. Application No. 13/955,198, filed on July 31, 2013 entitled "Apparatus with Dynamic Audio Signal Pre-Conditioning and Methods Therefor"
- U.S. Provisional Application No. 61/844,989, filed on July 11, 2013 entitled "Apparatus with Dynamic Audio Signal Pre-Conditioning and Methods Therefor"
- U.S. Provisional Application No. 61/798,097, filed on March 15, 2013 entitled "Voice Recognition for a Mobile Device"
- U.S. Provisional Application No. 61/776,793, filed on March 12, 2013 entitled "Voice Recognition for a Mobile Device"

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PATENT REEL: 033007 FRAME: 0974 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.

Page 2 of 5

JUAN CARLOS GARCIA		DATE	
GRAYSLAKE, ILLINO	IS		
STATE OF)) ss		
COUNTY OF)		
certify that JUAN CAR instrument, appeared to sealed and delivered the uses and purposes the	stary Public in and for the LOS GARCIA, whose na perfore me this day in persone instrument as their freme rein set forth. Indiand notarial seal this persone in the control of the contro	ame is subscribed t son and acknowled e and voluntary act	o the foregoing ged that they signed, and deed for the
My commission expires	3:	Notary Public S	ignature
		Printed Name o	f Notary Public
OR:			
<u>Witness One</u>			
Witness One Signature	•	Date	
Printed Name of Witne	ss One	·	
Witness Two	·		
Witness Two Signature		 Date	
Printed Name of Witne	es Two		

5/27/294
JOEL A. CLARK DATE
WOODRIDGE, ILLINOIS
STATE OF ILLINOIS)
OUNTY OF Cook)
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 <u>and the day of May</u> , 2013.
My commission expires: OFFICIAL SEAL DENICE KRUEGER Notary Public State of Illinois My Commission Expires Aug 23, 2015 Printed Name of Notary Public
DR:
Vitness One
Vitness One Signature Date
Printed Name of Witness One
Vitness Two
Vitness Two Signature Date
Printed Name of Witness Two

TENKASI V. RAMABADRAN	DATE
OSWEGO, ILLINOIS	
STATE OF ILLINOIS) ss	
COUNTY OF)	
The undersigned Notary Public in and for the Coertify that TENKASI V. RAMABADRAN , whose instrument, appeared before me this day in person sealed and delivered the instrument as their free uses and purposes therein set forth.	name is subscribed to the foregoing on and acknowledged that they signed,
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	
Witness Two	
Witness Two Signature	Date
Printed Name of Witness Two	<u></u>

Page 5 of 5

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, JUAN CARLOS GARCIA, JOEL A. CLARK, and TENKASI V. RAMABADRAN 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 "Always on Inventing Idea 115: Dynamic Pre-Conditioning" as described, illustrated in Motorola Disclosure ID. (65701) CS41518 and as described, illustrated and claimed in the following applications:

- U.S. Application No. 13/955,198, filed on July 31, 2013 entitled "Apparatus with Dynamic Audio Signal Pre-Conditioning and Methods Therefor"
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- U.S. Provisional Application No. 61/776,793, filed on March 12, 2013 entitled "Voice Recognition for a Mobile Device"

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).

Page 1 of 5

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.

JUAN CARLOS GARCIA

DATE 05/22/2014

GRAYSLAKE, ILLINOIS

STATE OF) ss COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JUAN CARLOS GARCIA, 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

Date 5 |22 | 2014

Scott MEHRENS

Printed Name of Witness One

Witness Two

 \rightarrow

Witness Two Signature

Printed Name of Witness Two

Date 5/20/2014

JOEL A. CLARK		DATE	
WOODRIDGE, ILLINOIS	. 11-34-1007-	_	
STATE OF ILLINOIS)			
COUNTY OF) ss			
The undersigned Notary Public in and for certify that JOEL A. CLARK , whose name appeared before me this day in person and delivered the instrument as their free and vepurposes therein set forth.	is subscri acknowle	bed to the foregoiedged that they sig	ng instrument, gned, sealed and
Given under my hand and notarial seal t	this	day of	, 2013.
My commission expires:			
wy commission expires.	No	otary Public Signa	ture
	. ·		
	Pr	inted Name of No	tary Public
OR:			
Witness One	•		•
			•
Witness One Signature		Date	
Printed Name of Witness One		<u> </u>	
Witness Two		• .	
Witness Two Signature	<u> </u>	Date	
Printed Name of Witness Two	•	_	

TENKASI V. RAMABADRAN	DATE
OSWEGO, ILLINOIS	
STATE OF ILLINOIS) ss	
COUNTY OF)	
The undersigned Notary Public in and for the operatify that TENKASI V. RAMABADRAN , whose instrument, appeared before me this day in personal sealed and delivered the instrument as their free uses and purposes therein set forth.	name is subscribed to the foregoing on and acknowledged that they signed,
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	
Witness Two	
	· · · · · · · · · · · · · · · · · · ·
Witness Two Signature	Date
Printed Name of Witness Two	

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, JUAN CARLOS GARCIA, JOEL A. CLARK, and TENKASI V. RAMABADRAN 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 "Always on Inventing Idea 115: Dynamic Pre-Conditioning" as described, illustrated in Motorola Disclosure ID. (65701) CS41518 and as described, illustrated and claimed in the following applications:

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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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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.

JUAN CARLOS GARCIA		DATE
GRAYSLAKE, ILLINOIS		
STATE OF))ss	
COUNTY OF)	
certify that JUAN CARLOS instrument, appeared befo	S GARCIA, whose name re me this day in person strument as their free a	ounty and State aforesaid, do hereby e is subscribed to the foregoing n and acknowledged that they signed and voluntary act and deed for the
Given under my hand a	and notarial seal this	, 2013.
My commission expires:		Notary Public Signature
		Printed Name of Notary Public
OR:		
Witness One		
Witness One Signature		Date
Printed Name of Witness C	One	,,
Witness Two		
Witness Two Signature		Date
Drintad Name of Witness T	`\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	dis

JOEL A. CLARK	DATE
WOODRIDGE, ILLINOIS	
STATE OF ILLINOIS) ss	
COUNTY OF)	
The undersigned Notary Public in and for the Coertify that JOEL A. CLARK, whose name is sub appeared before me this day in person and acknowledged the instrument as their free and volunta purposes therein set forth.	scribed to the foregoing instrument, by by by series and by signed, sealed and
Given under my hand and notarial seal this	, 2013.
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	
Printed Name of Witness Two	

Tenkan V. Kamabadran	May 26, 2014
TENKASI V. RAMABADRAN	DATE '
OSWEGO, ILLINOIS	
STATE OF ILLINOIS) ss	
COUNTY OF)	
The undersigned Notary Public in and for the C certify that TENKASI V. RAMABADRAN , whose instrument, appeared before me this day in person sealed and delivered the instrument as their free a uses and purposes therein set forth.	name is subscribed to the foregoing name acknowledged that they signed,
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 LbcLb	May 26, 2014
Witness One Signature	Date
LATHA RAMABAD RAM	
Printed Name of Witness One	
Witness Two Witness Two Signature	May 16, 2014.
RAJAKUMARAN·C	
Drintad Nama of Witness Two	