## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Maria Beatriz Ardinghi	08/10/2009
William H Robertson Jr	08/11/2009
Claudio Santiago Ribeiro	08/10/2009
John M Miller	08/11/2009

### **RECEIVING PARTY DATA**

Name:	Motorola, Inc.
Street Address:	1303 E. Algonquin Road
Internal Address:	IL01-3rd Floor
City:	Schaumburg
State/Country:	ILLINOIS
Postal Code:	60196

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29337631

### **CORRESPONDENCE DATA**

Fax Number: (847)523-2350

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 847-523-2350

Email: docketing.libertyville@motorola.com

Correspondent Name: Motorola. Inc.

Address Line 1: 600 North U.S. Highway 45
Address Line 4: Libertyville, ILLINOIS 60048

ATTORNEY DOCKET NUMBER:	CS36887RS
NAME OF SUBMITTER:	Denice Krueger

PATENT REEL: 023183 FRAME: 0561 \$40.00 2933763

# **Total Attachments: 19** source=CS36887RS\_Claudio#page1.tif source=CS36887RS\_Claudio#page2.tif source=CS36887RS\_Claudio#page3.tif source=CS36887RS\_Claudio#page4.tif source=CS36887RS\_Claudio#page5.tif source=CS36887RS\_John#page1.tif source=CS36887RS\_John#page2.tif source=CS36887RS\_John#page3.tif source=CS36887RS\_John#page4.tif source=CS36887RS\_John#page5.tif source=CS36887RS\_Maria#page1.tif source=CS36887RS\_Maria#page2.tif source=CS36887RS\_Maria#page3.tif source=CS36887RS\_Maria#page4.tif source=CS36887RS\_Maria#page5.tif source=CS36887RS\_Robertson#page1.tif source=CS36887RS\_Robertson#page2.tif source=CS36887RS\_Robertson#page3.tif source=CS36887RS\_Robertson#page4.tif

### ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, MARIA BEATRIZ ARDINGHI, CAMPINAS, SP, BRAZIL; WILLIAM H. ROBERTSON, JR., FORT LAUDERDALE, FLORIDA; CLAUDIO SANTIAGO RIBEIRO, EVANSTON, ILLINOIS; JOHN M. MILLER, GRAYSLAKE, ILLINOIS have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, 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 relating to improvements in Communication Device (Docket No.CS36887RS), described, illustrated and claimed in United States Patent Application Number 29/337,631, filed May 27, 2009, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA, INC., 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 we further authorize MOTOROLA, INC. 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.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to MOTOROLA, INC., for the sole use and benefit of MOTOROLA, INC., its successors, assigns and legal representatives, 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 we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MOTOROLA, INC.

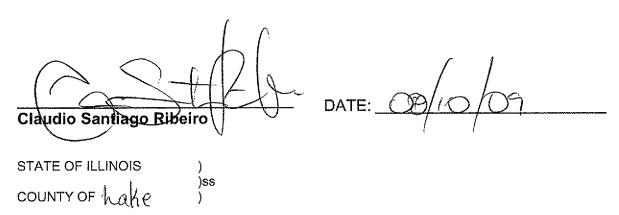
We agree that, when requested, we will, without charge to MOTOROLA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for the

inventions in any and all countries and for vesting title thereto in MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

	DATE:
Maria Beatriz Ardinghi	
Witness One	
Witness One Signature	Date
Printed Name of Witness One	
Witness Two	
Witness Two Signature	Date
Printed Name of Witness Two	

	DAT	TE:	
William H. Robertso	on, Jr.		
STATE OF FLORIDA	) )ss		
COUNTY OF	)		
certify that <b>William H</b> instrument, appeared	Notary Public in and for the I. Robertson, Jr., whose range in per- I before me this day in per- the instrument as their fre- nerein set forth.	name is subscribed to the son and acknowledged	he foregoing I that they signed,
Given under my h	and and notarial seal this	day of	, 2009.
My commission expires:		Notary Public Signature	e
		Printed Name of Notar	v Public



The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **Claudio Santiago Ribeiro**, 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 \_

My commission expires:

OFFICIAL SEAL
DENICE KRUEGER
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:08/01/11

Notary Public Signature

Printed Name of Notary Public

		DATE:		
John M. Miller				
STATE OF ILLINOIS	)			
COUNTY OF	)ss )			
The undersigned N certify that <b>John M. N</b> appeared before me t delivered the instrume purposes therein set f	<b>fliller</b> , whose name this day in person a ent as their free and	is subscr nd ackno	wledged that they si	g instrument, igned, sealed and
Given under my ha	and and notarial sea	al this	day of	, 2009.
My commission expires:			Notary Public Signatur	<u> </u>
			Printed Name of Notar	v Public

#### ASSIGNMENT AND AGREEMENT

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We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to MOTOROLA, INC., for the sole use and benefit of MOTOROLA, INC., its successors, assigns and legal representatives, 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 we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MOTOROLA, INC.

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DATE	<u> </u>
Maria Beatriz Ardinghi	
Witness One	
Witness One Signature	Date
Printed Name of Witness One	<u></u>
Witness Two	
Witness Two Signature	Date
Printed Name of Witness Two	

William H. Robertso	n, Jr.	DATE:	
STATE OF FLORIDA	)		
COUNTY OF	)ss )		
certify that <b>William H</b> . instrument, appeared	. <b>Robertson, Jr.</b> , wh before me this day the instrument as th	nose name is subscribe	ledged that they signed,
Given under my ha	and and notarial sea	al this day of	, 2009.
My commission expires:		Notary Public S	Signature
		Printed Name (	of Notary Public

Claudio Santiago R	ibeiro	DATE:	
STATE OF ILLINOIS	)		
COUNTY OF	)ss )		
certify that <b>Claudio S</b> instrument, appeared	Santiago Ribeiro, what before me this day the instrument as the	for the County and State a hose name is subscribed in person and acknowled leir free and voluntary act	to the foregoing ged that they signed,
Given under my h	and and notarial sea	al this day of	, 2009.
My commission expires:		Notary Public Sign	ature
		Printed Name of N	otary Public

Shell.		— DATE:	20 m / 1	4/200	
John M. Miller		— DATE:		a farmanian mandalahan karamanan ara	manadaris constant les interfahrencements
STATE OF ILLINOIS	)				
COUNTY OF	)ss )				
The undersigned Note that John M. Note that John M. Note that John M. Note that the instrument of the	filler, whose na this day in perso ent as their free	ame is subscri on and acknov and voluntary	bed to the following that will be detected the following t	oregoing instr It they signed, ed for the use	rument, , sealed and es and
Given under my h	and and notaria	al seal this $\perp\!\!\!\perp$	day of	AV6251	, 2009.
My commission expires:			Notary Public	Signature	
OFFICIA John S Nossay Public S Loba C My Commission Es	Mate of Birole Surely		Joyn Cr Printed Name	स्ट्रिस्स्र्र <sup>∮</sup> ∋ of Notary Publi	ic

## ASSIGNMENT AND AGREEMENT

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Maria Beatriz Ardinghi	DATE: 10/AUG/2009
Maria Deathz Ardmigh	
<u>Witness One</u>	
	10/AUG/2009
Witness One Signature	Date
RICARDO MENESES	
/ Printed Name of Witness One	
Witness Two	
Laniespiece	10/AUG/2009
Witness Two Signature	Date
KARINA RUVIERI	
Printed Name of Witness Two	

William H. Robertson, Jr.				
STATE OF FLORIDA	)			
COUNTY OF	)ss )			
certify that <b>William F</b> instrument, appeared	Notary Public in and for the of the off. Robertson, Jr., whose naid before me this day in person the instrument as their free therein set forth.	ame is subscribed to the on and acknowledged	he foregoing I that they signed,	
Given under my l	nand and notarial seal this _	day of	, 2009.	
My commission expires:		Notary Public Signature	9	
		Printed Name of Notar	v Public	

A. II A. II B.	DA	TE:	
Claudio Santiago Ri	beiro		
STATE OF ILLINOIS	) )ss )		
certify that <b>Claudio S</b> instrument, appeared	otary Public in and for the antiago Ribeiro, whose in before me this day in per the instrument as their freerein set forth.	name is subscribed to t son and acknowledged	he foregoing I that they signed,
Given under my ha	and and notarial seal this	day of	, 2009.
My commission expires:		Notary Public Signature	9
		Printed Name of Notar	y Public

John M. Miller		DATE:		
STATE OF ILLINOIS	)			
COUNTY OF	)ss )			
The undersigned Noertify that John M. Noertify that John M. Noertify that John M. Noertify that appeared before me delivered the instrumpurposes therein set	this day in person ar ent as their free and	is subscrit nd acknow	ped to the foregoing rledged that they si	g instrument, igned, sealed and
Given under my h	and and notarial sea	al this	day of	, 2009.
My commission expires:		·	Notary Public Signatur	<del></del>
		į	Printed Name of Notar	y Public

PATENT

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	DATE:
Maria Beatriz Ardinghi	
Witness One	
Witness One Signature	Date
Printed Name of Witness One	
Witness Two	
Witness Two Signature	Date
Printed Name of Witness Two	

**PATENT** 

**REEL: 023183 FRAME: 0579** 

DATE: AUG 11, 2009

STATE OF FLORIDA

**COUNTY OF** 

)88

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that William H. Robertson, Jr., 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 \_\_

My commission expires:

Marion A. Williams Printed Nam

Name SPINGISHOTP/IDED43669 Expires: JUNE 05, 2010 onlyd Thru Atlantic Bonding Co., Inc.

REEL: 023183 FRAME: 0580

	DATE	<b>=</b> •	٠
Claudio Santiago Ri	beiro		
STATE OF ILLINOIS	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	, ,	
COUNTY OF	)ss		
certify that Claudio S instrument, appeared	lotary Public in and for the landing Ribeiro, whose na before me this day in persithe instrument as their free perein set forth.	ame is subscribed to the fo on and acknowledged that	oregoing t they signed
Given under my h	and and notarial seal this _	day of	, 2009.
My commission expires:	•	,	
		Notary Public Signature	-
, ,			
		Printed Name of Notary Put	olic