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	09/18/2009
Matthew B Ansley	09/21/2009
Claudio Santiago Ribeiro	09/21/2009
John M Miller	10/05/2009

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:	29341825

CORRESPONDENCE DATA

Fax Number: (847)523-2350

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

847-523-2350 Phone:

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:	CS36973RS
NAME OF SUBMITTER:	Denice Krueger

REEL: 025123 FRAME: 0321

PATENT

501317195

Total Attachments: 15 source=CS36973_Assignment_Ardinghi#page1.tif source=CS36973_Assignment_Ardinghi#page2.tif source=CS36973_Assignment_Ardinghi#page3.tif source=CS36973_Assignment_Ardinghi#page4.tif source=CS36973_Assignment_Ardinghi#page5.tif source=CS36973RS_Assignment_Ansley_Ribeiro#page1.tif source=CS36973RS_Assignment_Ansley_Ribeiro#page2.tif source=CS36973RS_Assignment_Ansley_Ribeiro#page3.tif source=CS36973RS_Assignment_Ansley_Ribeiro#page4.tif source=CS36973RS_Assignment_Ansley_Ribeiro#page5.tif source=CS36973RS_Miller#page1.tif source=CS36973RS_Miller#page2.tif source=CS36973RS_Miller#page3.tif

source=CS36973RS_Miller#page4.tif source=CS36973RS_Miller#page5.tif

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, MARIA BEATRIZ ARDINGHI, CAMPINAS, BRAZIL; MATTHEW B. ANSLEY, MUSKEGO, WISCONSIN; 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.CS36973RS), described, illustrated and claimed in United States Patent Application Number 29/341,825, filed August 13, 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.

Maria Beatriz Ardinghi	DATE: 18 SEP / 2009
Witness One	
Witness One Signature	Date: 18/569/2009
Printed Name of Witness One	
Witness Two	
CHISON RAEDER. 1/11	Date: 18/4/09
Witness Two Signature CTI SON RAEDER - FINT	1-)
Printed Name of Witness Two	

Matthew B. Ansley	
STATE OF)	
COUNTY OF)ss	
The undersigned Notary Public in and f hereby certify that Matthew B. Ansley , wh foregoing instrument, appeared before me that they signed, sealed and delivered the act and deed for the uses and purposes the	hose name is subscribed to the this day in person and acknowledged instrument as their free and voluntary
Given under my hand and notarial sea	I this,
2009.	
My commission expires:	Notary Public Signature
	Printed Name of Notary Public
OR:	Filined Name of Notary Public
Witness One	
	Date:
Witness One Signature	
Printed Name of Witness One	
Witness Two	
Witness Two Signature	Date:
Printed Name of Witness Two	

Claudio Santiago Ribeiro	DATE:
STATE OF)	
COUNTY OF)	
The undersigned Notary Public in and for hereby certify that Claudio Santiago Ribei foregoing instrument, appeared before me t that they signed, sealed and delivered the ir act and deed for the uses and purposes the Given under my hand and notarial seal to 2009.	ro, whose name is subscribed to the his day in person and acknowledged astrument as their free and voluntary rein set forth.
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	

John M. Miller DATE:		
STATE OF)		
COUNTY OF)ss		
The undersigned Notary Public in and for hereby certify that John M. Miller , whose na instrument, appeared before me this day in paigned, sealed and delivered the instrument deed for the uses and purposes therein set for Given under my hand and notarial seal the 2009.	ame is subscribed to the foregoing person and acknowledged that they as their free and voluntary act and forth.	
My commission expires:	Notary Public Signature	
	•	
	Printed Name of Notary Public	
OR:		
Witness One		
	Date:	
Witness One Signature		
Printed Name of Witness One	<u></u>	
Witness Two		
	Date:	
Witness Two Signature		
Printed Name of Witness Two		

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, MARIA BEATRIZ ARDINGHI, CAMPINAS, BRAZIL; MATTHEW B. ANSLEY, MUSKEGO, WISCONSIN; 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.CS36973RS), described, illustrated and claimed in United States Patent Application Number 29/341,825, filed August 13, 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.

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	DATE:	
Maria Beatriz Ardinghi	,	
Witness One		
		Date:
Witness One Signature		-
Printed Name of Witness One		-
Witness Two		
		Date:
Witness Two Signature	- I W C AND C WAS ART TO THE TO	
Printed Name of Witness Two		•

Month 9	DATE: 09/21/09
Matthew B. Ansley	, ,
STATE OF Illinois)	
COUNTY OF Lake	
The undersigned Notary Public in and for hereby certify that Matthew B. Ansley , wh foregoing instrument, appeared before me that they signed, sealed and delivered the act and deed for the uses and purposes the Given under my hand and notarial seal	this day in person and acknowledged instrument as their free and voluntary erein set forth.
2009.	
2000.	X - 1
My commission expires:	Notary Public Signature)
OFFICIAL SEAL DENICE KRUEGER NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:08/01/11	Printed Name of Notary Public
Witness One	
	Date:
Witness One Signature	
Printed Name of Witness One	
Witness Two	
	Date:
Witness Two Signature	Date.
Printed Name of Witness Two	** - MANUFACTOR MANUFACTOR FOR THE STATE OF

Claudio Santiago Ribeiro DATE	=: <u>09/21/09</u>
STATE OF Illinois	
COUNTY OF Lake)ss	
The undersigned Notary Public in and for the hereby certify that Claudio Santiago Ribeiro , w foregoing instrument, appeared before me this d that they signed, sealed and delivered the instruence and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes therein the sealed and deed for the uses and purposes the sealed and deed for the uses and purposes the sealed and deed for the uses and purposes the sealed and deed for the uses and th	hose name is subscribed to the ay in person and acknowledged ment as their free and voluntary set forth.
Given under my hand and notarial seal this _	212 day of September,
2009.	
My commission expires:	Notary Public Signature
OFFICIAL SEAL DENICE KRUEGER NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:08/01/11	Printed Name of Notary Public
OR:	
Witness One	
	Date:
Witness One Signature	
Printed Name of Witness One	
Witness Two	
	Date:
Witness Two Signature	. Date
Printed Name of Witness Two	

4

	DATE:
John M. Miller	
STATE OF)	
COUNTY OF)	
The undersigned Notary Public in and for hereby certify that John M. Miller , whose nainstrument, appeared before me this day in signed, sealed and delivered the instrument deed for the uses and purposes therein set to	ame is subscribed to the foregoing person and acknowledged that they as their free and voluntary act and
Given under my hand and notarial seal the	his, day of,
2009.	
My commission expires:	Notary Public Signature
	Printed Name of Notary Public
OR:	
Witness One	
	Date:
Witness One Signature	:
Printed Name of Witness One	
Witness Two	
	Date:
Witness Two Signature	
Printed Name of Witness Two	

ASSIGNMENT AND AGREEMENT

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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		
		_ Date:
Witness One Signature		
Printed Name of Witness One		_
Witness Two		
		Date:
Witness Two Signature		
Printed Name of Witness Two		

DATE	• •
Matthew B. Ansley	
STATE OF)	
)ss COUNTY OF)	
The undersigned Notary Public in and for the Chereby certify that Matthew B. Ansley , whose na foregoing instrument, appeared before me this dathat they signed, sealed and delivered the instrument and deed for the uses and purposes therein seal this	me is subscribed to the y in person and acknowledged nent as their free and voluntary et forth.
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	

DATE:		
Claudio Santiago Ribeiro		
STATE OF)		
COUNTY OF)		
The undersigned Notary Public in and for hereby certify that Claudio Santiago Ribe foregoing instrument, appeared before me that they signed, sealed and delivered the act and deed for the uses and purposes the	eiro, whose name is subscribed to the this day in person and acknowledged instrument as their free and voluntary	
Given under my hand and notarial seal	I this,	
2009.		
My commission expires:	Notary Public Signature	
	Printed Name of Notary Public	
OR:		
Witness One		
Witness One Signature	Date:	
Printed Name of Witness One		
<u>Witness Two</u>		
	Date:	
Witness Two Signature	Date	
Printed Name of Witness Two		

John M. Miller	DATE: 10/5/2007
STATE OF)	
COUNTY OF)es	
The undersigned Notary Public in and for hereby certify that John M. Miller , whose natinstrument, appeared before me this day in signed, sealed and delivered the instrument deed for the uses and purposes therein set	ame is subscribed to the foregoing person and acknowledged that they as their free and voluntary act and
Given under my hand and notarial seal th	his,
2009.	
My commission expires:	
	Notary Public Signature
	Printed Name of Notary Public
OR:	
Witness One	
1101 CHUG	Date: (X7 57) 22009
Witness One Signature	
Delicated Manna of Williams Cons	······································
Printed Name of Witness One	
Witness Two	
marca ma	Date: <u>/০/জ/০৭</u>
Witness Two Signature	
Morla Ma	
Printed Name of Witness Two	

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PATENT REEL: 025123 FRAME: 0337

RECORDED: 10/12/2010