# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Youngjun Jeon	02/10/2009
Thomas D Boucquey	02/27/2009
Toshihiro Fujimura	02/27/2009
Sung-Gul Hwang	02/10/2009
Ja_Sung Koo	02/11/2009
Soongul Kwon	02/11/2009
Dio Lee	02/11/2009
Claudio Santiago Ribeiro	02/27/2009

## **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:	29330170

### **CORRESPONDENCE DATA**

Fax Number: (847)523-2350

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

847-523-2345 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

**PATENT** 

**REEL: 022338 FRAME: 0128** 500796215

ATTORNEY DOCKET NUMBER:	CS36601RS	
NAME OF SUBMITTER:	Denice Krueger	
Total Attachments: 18 source=CS36601RS_Assignment_Jeon_eta	l#page1.tif	
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PATENT REEL: 022338 FRAME: 0129

### ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, YOUNGJUN JEON, SEOUL, SOUTH KOREA; THOMAS D. BOUCQUEY, CHICAGO, IL; TOSHIHIRO FUJIMURA, CHICAGO, IL; SUNG-GUL HWANG, SEOUL, SOUTH KOREA; JA\_SUNG KOO, SEOUL, SOUTH KOREA; SOONGUL KWON, SEOUL, SOUTH KOREA; KIO LEE, SEOUL, SOUTH KOREA; AND, CLAUDIO SANTIAGO RIBEIRO, EVANSTON, IL; 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. CS36601RS; US APPLICATION NUMBER 29/330,170; FILING DATE DECEMBER 30, 2008), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, 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.

DMIT	DATE: _	Feb. 1	· for. o	<del></del>
YOUNGJUN JEON			l	
Witness One				
WMZ			Feb 1°.	2009
Witness One Signature			Date	
NOH, CHE LIN		June 1944		
Printed Name of Witness One				
Witness Two				
of f	- Sun		feb. ro.	2009
Witness Two Signature			Date	
Lee. Sang Soo				
Printed Name of Witness Two				

	DATE	*	
THOMAS D. BOUC	QUEY		
STATE OF IL	) )ss		
COUNTY OF	)		
certify that THOMAS instrument, appeare sealed and delivered uses and purposes	Notary Public in and for the 0 D. BOUCQUEY, whose nar d before me this day in perso d the instrument as their free therein set forth.	ne is subscribed to the form and acknowledged the and voluntary act and d	oregoing at they signed, leed for the
Given under my	hand and notarial seal this _	day of	, 2009.
My commission expires:		Notary Public Signature	
		Printed Name of Notary P	ublic

	DATE		· .
TOSHIHIRO FUJ	IIMURA		
STATE OF IL	) )ss		•
COUNTY OF	)		
certify that TOSH instrument, appe sealed and delive uses and purpos	led Notary Public in and for the fall HIRO FUJIMURA, whose nam ared before me this day in persected the instrument as their free es therein set forth.	e is subscribed to the on and acknowledged and voluntary act and	foregoing that they signed, I deed for the
Given under i	my hand and notarial seal this _	day of	, 2009.
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My commission expires:		Notary Public Signature	•
		Printed Name of Notary	/ Public

	DATE:	10 Feb 2009
SUNG-GUL HWANG	DAIL.	
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Witness One		
umr		
Witness One Signature	****	Date
NOH, CHE LIN		
Printed Name of Witness One		
Witness Two		
g f		Teb. w. 2009 Date
Witness Two Signature		Date
Lee. Sang Soo		
Printed Name of Witness Two		

JA_SUNG KOO DATE:	7eb.11.2009
Witness One	
While	Feb. 10. 2009
Witness One Signature	Date
NOH, CHE LIN	
Printed Name of Witness One	
Witness Two	
	Feb. 10. 2009  Date
Witness Two Signature	Date
Lee, Sang Soo	
Printed Name of Witness Two	

Printed Name of Witness Two

DATE:	Feb. 11. 2009
SOONGUL KWON	
Witness One	
4m 2	Feb. 10. 2009
Witness One Signature	Date
NOH, CHE LIN	
Printed Name of Witness One	
Witness Two	
	Feb. 10. 2009
Witness Two Signature	Date
Lee, Sang Soo	

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alht	DATE:	Feb 11.	, 2009	
KIO LEE	-		,	
Witness One				
Who b			Feb. 10. 200	> c
Witness One Signature			Date	
NOH, CHE LIN				
Printed Name of Witness One				
Witness Two				
			Fab. 10. 2009 Date	
Witness Two Signature			Date /	
Lee, Song Sono			•	
Printed Name of Witness Two				

		DATE:	
CLAUDIO SANTIAC	30 RIBEIRO		
STATE OF Illinois	)		
COUNTY OF	)ss )		-
certify that CLAUDI instrument, appeared	O SANTIAGO RIBEIRO  ed before me this day in  ed the instrument as the	or the County and State afor D, whose name is subscribe n person and acknowledged eir free and voluntary act and	d to the foregoing I that they signed,
Given under my	hand and notarial seal	I this day of	, 2009.
My commission expires	<b>:</b> :	Notary Public Signature	<del></del>
		Printed Name of Notary	v Public

#### ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, YOUNGJUN JEON, SEOUL, SOUTH KOREA; THOMAS D. BOUCQUEY, CHICAGO, IL; TOSHIHIRO FUJIMURA, CHICAGO, IL; SUNG-GUL HWANG, SEOUL, SOUTH KOREA; JA SUNG KOO, SEOUL, SOUTH KOREA; SOONGUL KWON, SEOUL, SOUTH KOREA; KIO LEE, SEOUL, SOUTH KOREA; AND, CLAUDIO SANTIAGO RIBEIRO, EVANSTON, IL; 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. CS36601RS; US APPLICATION NUMBER 29/330,170; FILING DATE **DECEMBER 30, 2008**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, 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.

YOUNGJUN JEON	DATE:	
Witness One		
Witness One Signature	AND SAME	Date
Printed Name of Witness One	4 A4 88 44 44 44 44 44 44 44 44 44 44 44 44	
Witness Two		
Witness Two Signature	<del>.</del>	 Date
Printed Name of Witness Two		<u> </u>

THOMAS D. BOUCQUE	ΞΥ	DATE:	02/27/09
STATE OF IL	) )ss		
COUNTY OF	)		
certify that THOMAS D. instrument, appeared be sealed and delivered the uses and purposes there	BOUCQUEY, who fore me this day in instrument as the in set forth.	ese name is s n person and eir free and vo	and State aforesaid, do hereby subscribed to the foregoing acknowledged that they signed, pluntary act and deed for the day of FERUARY, 2009.

My commission expires:

OFFICIAL SEAL

MEATHER REASONS

NOTARY PUBLIC, STATE OF ILLINOIS

MY COMMISSION EXPIRES 10-2-2012

Heathy Roasony
Notary Public Signature

Printed Name of Notary Public

TÖSHIHIRO PUJIMO	JRA	DATE: 02/27/09
STATE OF IL	)	
COUNTY OF	)ss )	

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that TOSHIHIRO FUJIMURA, 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 27 day of FERUARY, 2009.

My commission expires:

OFFICIAL SEAL
HEATHER REASONS
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 10-2-2012

Notary Public Signature

Printed Name of Notary Public

SUNG-GUL HWANG	NTE:
Witness One	
Witness One Signature	Date
Printed Name of Witness One	
Witness Two	
Witness Two Signature	Date
Printed Name of Witness Two	And Market Comment

JA_SUNG KOO	— DATE:	
Witness One		
Witness One Signature		Date
Printed Name of Witness One		nice of the state
Witness Two		
Witness Two Signature		Date
Printed Name of Witness Two	- Annual Resident Control of Cont	

SOONGUL KWON	– DATE:		
Witness One			
Witness One Signature		Date	
Printed Name of Witness One			
Witness Two			
Witness Two Signature		Date	
Printed Name of Witness Two			

KIO LEE	- DATE:	
Witness One		
Witness One Signature		Date
Printed Name of Witness One		
Witness Two		
Witness Two Signature	and a Broad-Marient Constitution of the Consti	Date
Printed Name of Witness Two		

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 27 day of EBRUNEY, 2009

My commission expires:

OFFICIAL SEAL
HEATHER REASONS
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 10-2-2012

Notary Public Signature
HEATTHER REASONS

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PATENT REEL: 022338 FRAME: 0147