

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KATHERINE E CIGLIANO	01/30/2009
MARC R WALLISER	01/29/2009
MARK D ZAVERSON	02/06/2009
DAVE H KARL	01/30/2009
RECEIVING PARTY DATA	
Name:	MOTOROLA, INC.
Street Address:	1303 E. ALGONQUIN ROAD
Internal Address:	IP LAW DEPARTMENT
City:	SCHAUMBURG
State/Country:	ILLINOIS
Postal Code:	60196
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	29332570
CORRESPONDENCE DATA	
Fax Number:	(847)523-2350
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	847-523-1267
Email:	DOCKETING.LIBERTYVILLE@MOTOROLA.COM
Correspondent Name:	MOTOROLA INC
Address Line 1:	600 NORTH US HIGHWAY 45
Address Line 2:	W4 - 39Q
Address Line 4:	LIBERTYVILLE, ILLINOIS 60048-5343
ATTORNEY DOCKET NUMBER:	CS36671RS
NAME OF SUBMITTER:	HISASHI D. WATANABE

CH \$40.00 29332570

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**PATENT**  
**REEL: 022284 FRAME: 0372**

**Total Attachments: 11**

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **KATHERINE E. CIGLIANO, CHICAGO, IL; DAVE H. KARL, FT. LAUDERDALE, FL; MARC R WALLISER, CHICAGO, IL; AND MARK D. ZAVESON, ANTIOCH, 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. **CS36671RS**), 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.

Katherine E. Cigliano  
Katherine E. Cigliano

DATE: JANUARY 30, 2009

STATE OF IL)  
COUNTY OF Cook )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Katherine E. Cigliano, 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 30<sup>th</sup> day of January, 2009.

My commission expires: 2.03.2011



Lori Hess  
Notary Public Signature  
Lori Hess  
Printed Name of Notary Public

\_\_\_\_\_  
Dave H. Karl

DATE: \_\_\_\_\_

STATE OF FL

)

)ss

COUNTY OF

)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Dave H. Karl, 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 \_\_\_\_\_, 2009.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

Marc R Walliser  
Marc R Walliser

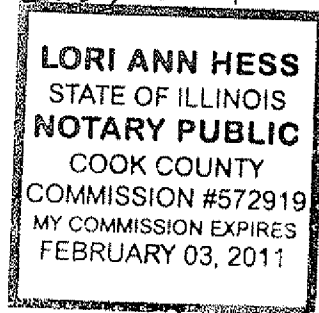
DATE: 01/29/2009

STATE OF IL )  
COUNTY OF Cook )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Marc R Walliser, 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 29<sup>th</sup> day of January, 2009.

My commission expires: 2.03.2011



Lori Hess  
Notary Public Signature  
LORI HESS  
Printed Name of Notary Public

DATE: 2/6/09

STATE OF IL )  
COUNTY OF Lake ) ss

Given under my hand and notarial seal this 6 day of February, 2009.

June E Edwards  
Notary Public Signature

JUNE E EDWARDS  
Printed Name of Notary Public



## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **KATHERINE E. CIGLIANO, CHICAGO, IL; DAVE H. KARL, FT. LAUDERDALE, FL; MARC R WALLISER, CHICAGO, IL; AND MARK D. ZAVESON, ANTIOCH, 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. **CS36671RS**), 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 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.

Katherine E. Cigliano

COUNTY OF

SS

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

Notary Public Signature

Printed Name of Notary Public

Dave H. Karl  
Dave H. Karl


DATE: 30 JAN 2009

STATE OF FLORIDA )  
COUNTY OF BROWARD ) ss PLANTATION

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Dave H. Karl, 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 30<sup>th</sup> day of JANUARY, 2009.

My commission expires:

NOTARY PUBLIC - STATE OF FLORIDA  
 S. Wiltshire  
Commission #DD647318  
Expires: APR. 16, 2011  
BONDED THRU ATLANTIC BONDING CO., INC.

S. Wiltshire  
Notary Public Signature

Silvana Wiltshire  
Printed Name of Notary Public

\_\_\_\_\_  
Marc R Walliser

DATE: \_\_\_\_\_

STATE OF IL                    )  
                                      )ss  
COUNTY OF                    )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Marc R Walliser, 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 \_\_\_\_\_, 2009.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

\_\_\_\_\_  
Mark D. Zaveson

DATE: \_\_\_\_\_

STATE OF IL                    )  
                                      )ss  
COUNTY OF                    )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Mark D. Zaveson, 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 \_\_\_\_\_, 2009.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public

\_\_\_\_\_  
Mark D. Zaveson

DATE: \_\_\_\_\_

STATE OF IL                    )  
                                      )ss  
COUNTY OF                    )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Mark D. Zaveson, 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 \_\_\_\_\_, 2009.

My commission expires:

\_\_\_\_\_  
Notary Public Signature

\_\_\_\_\_  
Printed Name of Notary Public