

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>STEPHEN M CHRISTOPHER</td><td>03/17/2009</td></tr><tr><td>RUBEN D CASTANO</td><td>01/05/2009</td></tr><tr><td>MICHIEL S KNOPPERT</td><td>01/12/2009</td></tr></tbody></table>		Name	Execution Date	STEPHEN M CHRISTOPHER	03/17/2009	RUBEN D CASTANO	01/05/2009	MICHIEL S KNOPPERT	01/12/2009				
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RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>MOTOROLA, INC.</td></tr><tr><td>Street Address:</td><td>1303 E. ALGONQUIN ROAD</td></tr><tr><td>Internal Address:</td><td>IP LAW DEPARTMENT</td></tr><tr><td>City:</td><td>SCHAUMBURG</td></tr><tr><td>State/Country:</td><td>ILLINOIS</td></tr><tr><td>Postal Code:</td><td>60196</td></tr></table>		Name:	MOTOROLA, INC.	Street Address:	1303 E. ALGONQUIN ROAD	Internal Address:	IP LAW DEPARTMENT	City:	SCHAUMBURG	State/Country:	ILLINOIS	Postal Code:	60196
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PROPERTY NUMBERS Total: 1													
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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:	CS35332RS												
NAME OF SUBMITTER:	RANDALL S. VAAS												
Total Attachments: 8													

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PATENT
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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **STEPHEN M. CHRISTOPHER, CHICAGO, IL; RUBEN D. CASTANO, GLENVIEW, IL; AND; MICHEL S. KNOPPERT, CHICAGO, 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** filed on **12/30/2008** as Serial No. **29/330,127** (Docket No. **CS35912RS**), 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.


STEPHEN M. CHRISTOPHER

DATE: 3-17-09

STATE OF IL)
COUNTY OF Cook)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that STEPHEN M. CHRISTOPHER, 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 17 day of MARCH, 2009.

My commission expires:

Notary Public Signature

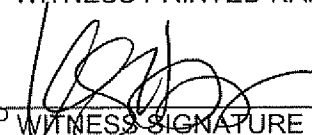
Printed Name of Notary Public

-OR-


1ST WITNESS SIGNATURE 3/17/09 DATE

DENISE PUHALLA
1ST WITNESS PRINTED NAME

-AND-


2ND WITNESS SIGNATURE 3/17/09 DATE

Karyn Kmschka
2ND WITNESS PRINTED NAME

RUBEN D. CASTANO

DATE: _____

STATE OF IL)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that RUBEN D. CASTANO, 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

-OR-

1ST WITNESS SIGNATURE DATE

1ST WITNESS PRINTED NAME

-AND-

2ND WITNESS SIGNATURE DATE

2ND WITNESS PRINTED NAME

MICHIEL S. KNOPPERT

DATE: _____

STATE OF IL)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that MICHIEL S. KNOPPERT 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

-OR-

1ST WITNESS SIGNATURE DATE

1ST WITNESS PRINTED NAME

-AND-

2ND WITNESS SIGNATURE DATE

2ND WITNESS PRINTED NAME

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **STEPHEN M. CHRISTOPHER, CHICAGO, IL; RUBEN D. CASTANO, GLENVIEW, IL; AND; MICHEL S. KNOPPERT, CHICAGO, 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** filed on **12/30/2008** as Serial No. **29/330,127** (Docket No. **CS35912RS**), 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.

STATE OF IL)
)ss
COUNTY OF)

Given under my hand and notarial seal this ____ day of _____, 2008. ⁹

Printed Name of Notary Public



RUBEN D. CASTANO

DATE: SAN JUAN 05. 2009

STATE OF IL

COUNTY OF

)
)ss
)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that RUBEN D. CASTANO, 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.

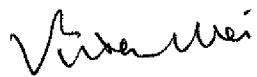
Given under my hand and notarial seal this _____ day of _____, 2008⁹.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

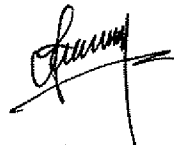
Witness 1:



Vietnam Mei

Jan. 05, 09

Witness 2:



Jessie Wang

Jan. 05, 09


MICHIEL S. KNOPPERT

DATE: 01-12 2008

STATE OF IL)
COUNTY OF Lake)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that MICHIEL S. KNOPPERT, 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 12 day of January, 2008.

My commission expires: 07/31/11


Notary Public Signature

JUNE E. EDWARDS
Printed Name of Notary Public

