

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Maria Beatriz Ardinghi</td> <td>08/10/2009</td> </tr> <tr> <td>William H Robertson Jr</td> <td>08/11/2009</td> </tr> <tr> <td>Claudio Santiago Ribeiro</td> <td>08/10/2009</td> </tr> <tr> <td>John M Miller</td> <td>08/11/2009</td> </tr> </tbody> </table>		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
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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>29337631</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29337631						
Property Type	Number										
Application Number:	29337631										
CORRESPONDENCE DATA											
Fax Number:	(847)523-2350										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	847-523-2350										
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										

CH \$40.00 29337631

Total Attachments: 19

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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

William H. Robertson, Jr.

DATE: _____

STATE OF FLORIDA)
)ss
COUNTY OF)

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 _____ day of _____, 2009.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Claudio Santiago Ribeiro 

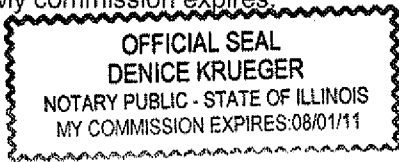
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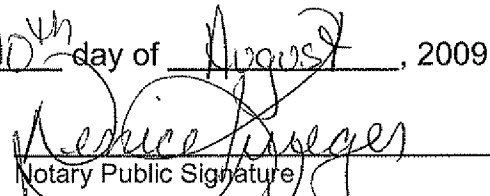
STATE OF ILLINOIS)
)ss
COUNTY OF Wake)

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 10th day of August, 2009.

My commission expires:




Notary Public Signature
Denice Krueger
Printed Name of Notary Public

John M. Miller

DATE: _____

STATE OF ILLINOIS)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **John M. Miller**, 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

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

William H. Robertson, Jr.

DATE: _____

STATE OF FLORIDA)
)ss
COUNTY OF)

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 _____ day of _____, 2009.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Claudio Santiago Ribeiro

DATE: _____

STATE OF ILLINOIS)
)ss
COUNTY OF)

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 _____ day of _____, 2009.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

John M. Miller
John M. Miller

DATE: 08/11/2009

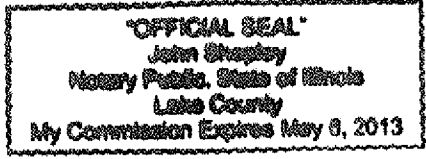
STATE OF ILLINOIS)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that John M. Miller, 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 11th day of AUGUST, 2009.

My commission expires:

John Shepley
Notary Public Signature
JOHN SHEPLEY
Printed Name of Notary Public



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.

Maria Beatriz Ardinghi
Maria Beatriz Ardinghi

DATE: 10/AUG/2009

Witness One

[Signature]
Witness One Signature

10/AUG/2009
Date

RICARDO MENESES
Printed Name of Witness One

Witness Two

[Signature]
Witness Two Signature

10/AUG/2009
Date

KARINA RUVIERI
Printed Name of Witness Two

William H. Robertson, Jr.

DATE: _____

STATE OF FLORIDA)
)ss
COUNTY OF)

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 _____ day of _____, 2009.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

Claudio Santiago Ribeiro

DATE: _____

STATE OF ILLINOIS)
)ss
COUNTY OF)

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 _____ day of _____, 2009.

My commission expires:

Notary Public Signature

Printed Name of Notary Public

John M. Miller

DATE: _____

STATE OF ILLINOIS)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **John M. Miller**, 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

PATENT
DESIGN

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.

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PATENT
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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

Witness One Signature

Date

Printed Name of Witness One

Witness Two

Witness Two Signature

Date

Printed Name of Witness Two

William H. Robertson, Jr.

DATE: AUG 11, 2009

STATE OF FLORIDA)
)ss
COUNTY OF)

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 11 day of AUGUST, 2009.

My commission expires:

Marion A. Williams
Notary Public Signature

NOTARY PUBLIC STATE OF FLORIDA
Marion A. Williams
Printed Name of Notary Public 543669
Expires: JUNE 05, 2010
Bonded Thru Atlantic Bonding Co., Inc.

