

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TRENT J. MILLER	12/16/2009
ROD N. AVERBUCH	12/16/2009
JAMES A. MAROCCHI	12/16/2009
JAMES E. MATHIS	12/16/2009
DEBORAH J. MONKS	12/16/2009
RECEIVING PARTY DATA	
Name:	MOTOROLA, INC.
Street Address:	1303 E. ALGONQUIN ROAD
Internal Address:	LAW DEPT
City:	SCHAUMBURG
State/Country:	ILLINOIS
Postal Code:	60196
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12642238
CORRESPONDENCE DATA	
Fax Number:	(847)576-3750
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	847-576-5217
Email:	Docketing.US@motorola.com
Correspondent Name:	MOTOROLA, INC.
Address Line 1:	1303 EAST ALGONQUIN ROAD
Address Line 2:	IL01/3RD
Address Line 4:	SCHAUMBURG, ILLINOIS 60196
ATTORNEY DOCKET NUMBER:	CM12966

CH \$40.00 12642238

501046110

**PATENT
 REEL: 023677 FRAME: 0420**

NAME OF SUBMITTER:

VALERIE M. DAVIS

Total Attachments: 18

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **TRENT J. MILLER, WEST CHICAGO, IL; ROD N. AVERBUCH, CHICAGO, IL; JAMES A MAROCCHI, WINFIELD, IL; JAMES E. MATHIS, BARRINGTON, IL AND DEBORAH J. MONKS, PALATINE, 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 **METHOD FOR BEARER ESTABLISHMENT IN A RADIO ACCESS NETWORK** (Docket No **CM12966**), 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.

Trent J. Miller
TRENT J. MILLER

DATE: 12/16/2009

STATE OF IL

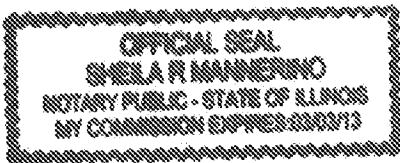
COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that TRENT J. 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 16th day of December, 2009.

My commission expires:

Sheila R. Mannerino
Notary Public Signature
SHEILA R. MANNERINO
Printed Name of Notary Public



ROD N. AVERBUCH

DATE: _____

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that ROD N. AVERBUCH 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

James A. Marocchi
JAMES A. MAROCCHI

DATE: 12/16/09

STATE OF IL

COUNTY OF COOK

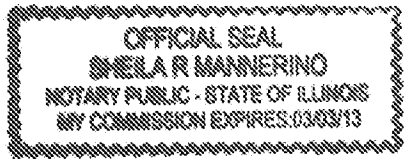
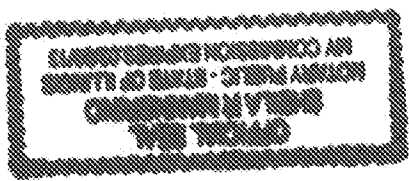
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JAMES A. MAROCCHI whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 16th day of December, 2009.

My commission expires:

Sheila R. Mannerino
Notary Public Signature

SHEILA R. MANNERINO
Printed Name of Notary Public



JAMES E. MATHIS
JAMES E. MATHIS

DATE: 12/16/2009

STATE OF IL

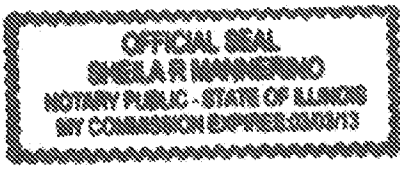
COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JAMES E. MATHIS 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 16th day of December, 2009.

My commission expires:

Stella R. Mannerino
Notary Public Signature
STELLA R. MANNERINO
Printed Name of Notary Public



_____ DATE: _____
DEBORAH J. MONKS

STATE OF _____

COUNTY OF _____

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that DEBORAH J. MONKS 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, **TRENT J. MILLER, WEST CHICAGO, IL; ROD N. AVERBUCH, CHICAGO, IL; JAMES A MAROCCHI, WINFIELD, IL; JAMES E. MATHIS, BARRINGTON, IL AND DEBORAH J. MONKS, PALATINE, 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 **METHOD FOR BEARER ESTABLISHMENT IN A RADIO ACCESS NETWORK** (Docket No **CM12966**), 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.**

CM12966

PATENT
REEL: 023677 FRAME: 0428

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: _____
TRENT J. MILLER

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that TRENT J. 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

ROD N. AVERBUCH

DATE: 12-16-2009

STATE OF IL

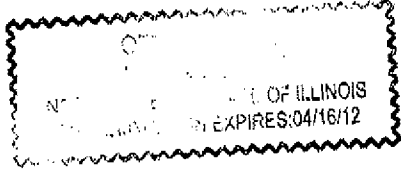
COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that ROD N. AVERBUCH 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 16 day of December, 2009.

My commission expires: 4/16/2012

Maria Cortez
Notary Public Signature
Maria Cortez
Printed Name of Notary Public



JAMES A. MAROCCHI

DATE: _____

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JAMES A. MAROCCHI 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

DATE: _____

JAMES E. MATHIS

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JAMES E. MATHIS 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

DEBORAH J. MONKS

DATE: _____

STATE OF _____

COUNTY OF _____

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that DEBORAH J. MONKS 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, **TRENT J. MILLER, WEST CHICAGO, IL; ROD N. AVERBUCH, CHICAGO, IL; JAMES A MAROCCHI, WINFIELD, IL; JAMES E. MATHIS, BARRINGTON, IL AND DEBORAH J. MONKS, PALATINE, 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 **METHOD FOR BEARER ESTABLISHMENT IN A RADIO ACCESS NETWORK** (Docket No **CM12966**), 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.**

JAMES A. MAROCCHI

DATE: _____

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JAMES A. MAROCCHI 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

_____ DATE: _____
JAMES E. MATHIS

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JAMES E. MATHIS 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

Deborah J Monks
DEBORAH J. MONKS

DATE: 12-16-2009

STATE OF HAWAII

COUNTY OF MAUI

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that DEBORAH J. MONKS 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.

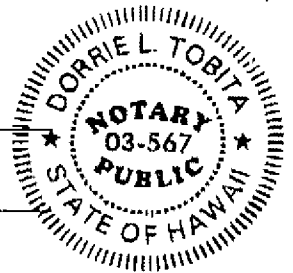
Given under my hand and notarial seal this 16th day of December 16th, 2009.

My commission expires:

Dorrie L. Tobita
Expiration Date: **September 28, 2011**

Dorrie L. Tobita
Notary Public Signature

Dorrie L. Tobita
Printed Name of Notary Public



NOTARY CERTIFICATE, STATE OF HAWAII

Doc. Description: Declaration For Utility Or Design Patent Application (37 CFR 1.63) Combined With Power of Attorney

Doc. Date: December 16, 2009 # of Pgs: 13 2nd Circuit

Dorrie L. Tobita
Printed Name of Notary
Dorrie L. Tobita 12/16/09
Signature of Notary Cert. Date

