

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MICHAEL H. BAKER	01/22/2009
JEFFREY D. BONTA	01/22/2009
GEORGE CALCEV	01/22/2009
NITIN R. MANGALVEDHE	01/22/2009
JAMES P. MICHELS	01/22/2009
NATHAN J. SMITH	02/06/2009
RECEIVING PARTY DATA	
Name:	MOTOROLA, INC.
Street Address:	1303 E. ALGONQUIN ROAD
Internal Address:	LAW DEPARTMENT
City:	SCHAUMBURG
State/Country:	ILLINOIS
Postal Code:	60196
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12360428
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:	CML06588

CH \$40.00 12360428

PATENT

500778686

REEL: 022242 FRAME: 0478

NAME OF SUBMITTER:

RANDI L. KARPINIA

Total Attachments: 7

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we,
MICHAEL H. BAKER, ELMHURST, IL; JEFFREY D. BONTA, ARLINGTON HEIGHTS, IL; GEORGE CALCEV, HOFFMAN ESTATES, IL; NITIN R. MANGALVEDHE, HOFFMAN ESTATES, IL; JAMES P. MICHELS, LAKE ZURICH, IL AND NATHAN J. SMITH, URBANA, 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 **Proactive Scheduling Methods and Apparatus to Enable Peer-to-Peer Communication Links in a Wireless OFDMA System (Docket No. CML06588)**, 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.

Michael H. Baker
MICHAEL H. BAKER

DATE: 1/22/09

STATE OF IL

COUNTY OF COOK

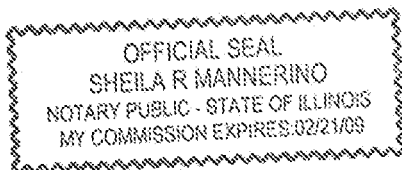
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that MICHAEL H. BAKER whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 22nd day of February, 2009.

My commission expires:

Sheila R. Mannerino
Notary Public Signature

SHEILA R. MANNERINO
Printed Name of Notary Public



Jeffrey D. Bonta
JEFFREY D. BONTA

DATE: 1/22/09

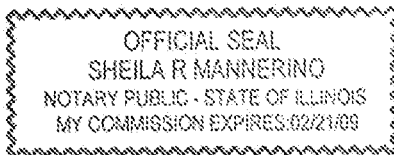
STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JEFFREY D. BONTA 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 22nd day of January, 2009.

My commission expires:



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

George Calcev
GEORGE CALCEV

DATE: 01/22/2009

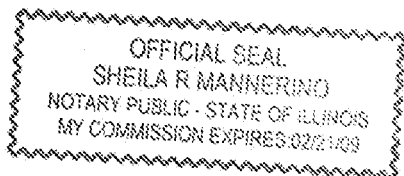
STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that GEORGE CALCEV 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 22nd day of January, 2009.

My commission expires:



Sheila R. Mannerino

Notary Public Signature

SHEILA R. MANNERINO

Printed Name of Notary Public

Nitin R. Mangalvedhe

NITIN R. MANGALVEDHE

DATE: 1/22/09

STATE OF IL

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that NITIN R. MANGALVEDHE 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.

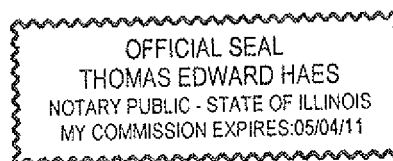
Given under my hand and notarial seal this 22nd day of January, 2009.

My commission expires:

5/4/11

Thomas Edward Haes
Notary Public Signature

Thomas Edward Haes
Printed Name of Notary Public



James P. Michels
JAMES P. MICHELS

DATE: 1/22/09

STATE OF IL

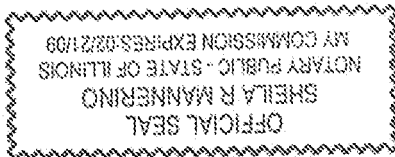
COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that JAMES P. MICHELS 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 22nd day of January, 2009.

My commission expires:

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



Nathan J. Smith
NATHAN J. SMITH

DATE: 2-6-2009

STATE OF IL

COUNTY OF CHAMPAIGN

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that NATHAN J. SMITH 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 6th day of February, 2009.

My commission expires:

Megan Scott
Notary Public Signature

Megan Scott
Printed Name of Notary Public

