

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Pramod Karnam</td> <td>01/20/2009</td> </tr> <tr> <td>Alex P. Hirsbrunner</td> <td>01/20/2009</td> </tr> <tr> <td>Paula Tjandra</td> <td>01/20/2009</td> </tr> <tr> <td>Karen M. Upp</td> <td>01/27/2009</td> </tr> </tbody> </table>		Name	Execution Date	Pramod Karnam	01/20/2009	Alex P. Hirsbrunner	01/20/2009	Paula Tjandra	01/20/2009	Karen M. Upp	01/27/2009
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Alex P. Hirsbrunner	01/20/2009										
Paula Tjandra	01/20/2009										
Karen M. Upp	01/27/2009										
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" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12347125</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12347125						
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Application Number:	12347125										
CORRESPONDENCE DATA											
Fax Number:	(847)576-3750										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	847-538-2725										
Email:	docketing.us@motorola.com										
Correspondent Name:	Motorola, Inc.										
Address Line 1:	1303 E. Algonquin Road										
Address Line 2:	IL01-3rd Floor										
Address Line 4:	Schaumburg, ILLINOIS 60196										
ATTORNEY DOCKET NUMBER:	BCS04990										
NAME OF SUBMITTER:	Nanette Orr										

CH \$40.00 12347125

Total Attachments: 5

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **PRAMOD KARNAM, ROLLING MEADOWS, ILLINOIS; ALEX P. HIRSBRUNNER, BLOOMINGDALE, ILLINOIS; PAULA TJANDRA, HOFFMAN ESTATES, ILLINOIS AND KAREN M. UPP, BARTLETT, 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 **METHOD AND APPARATUS TO FACILITATE NETWORK PROCESSES** filed on **December 31, 2008** as Serial No. **12/347125** (Docket No. **BCS04990**), 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.

Pramod Karnam
Pramod Karnam

DATE: 01/20/2009

STATE OF Illinois)
COUNTY OF Cook)ss

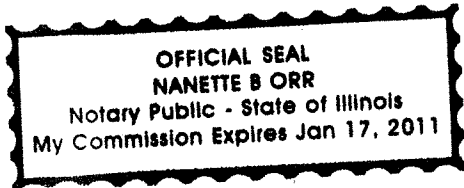
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Pramod Karnam, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary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

Given under my hand and notarial seal this 20th day of January, 2009.

My commission expires: 01/17/2011

Nanette B. Orr
Notary Public Signature

Nanette B. Orr
Printed Name of Notary Public



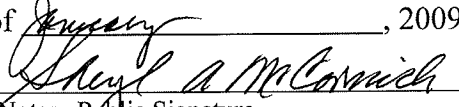

ALEX P. HIRSBRUNNER

DATE: 1/20/2009

STATE OF Illinois)
)ss
COUNTY OF Cook)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Alex P. Hirsbrunner, 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 20 day of January, 2009.
My commission expires: 11/6/10


Notary Public Signature
SHERYL A MCCORMICK
Printed Name of Notary Public

Sheryl A. McCormick
My Commission Expires
November 6th, 2010

January

PAULA TJANDRA

DATE: JANUARY 20, 2009

STATE OF Illinois)
COUNTY OF Cook)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that paula Tjandra 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 20th day of January, 2009.

My commission expires: 11/6/10

Sheryl A McCormick
Notary Public Signature

SHERYL A McCormick
Printed Name of Notary Public

Sheryl A. McCormick
My Commission Expires
November 6th, 2010

Karen M. Upp
KAREN M. UPP

DATE: 1/27/09

STATE OF Illinois)
)ss
COUNTY OF)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Karen M. Upp, 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 27 day of JANUARY, 2009.

My commission expires:

11/6/10

Sheryl A. McCormick
Notary Public Signature

SHERYL A. MCCORMICK
Printed Name of Notary Public

Sheryl A. McCormick
My Commission Expires
November 6th, 2010