

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Subramanian S. Iyer	02/23/2009
Christopher R. Cushing	02/23/2009
Ajakumar R. Idnani	02/23/2009
David R. Maas	02/23/2009
J. Chris Stanaway	02/23/2009

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

Property Type	Number
Application Number:	12392188

CORRESPONDENCE DATA

Fax Number: (847)576-3750

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

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:

BCS05350

500790354

PATENT  
REEL: 022307 FRAME: 0228

CH \$40.00 12392188

NAME OF SUBMITTER:

Nanette Orr

Total Attachments: 6

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PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **SUBRAMANIAN S. IYER, VERNON HILLS, ILLINOIS; CHRISTOPHER R. CUSHING, PALATINE, ILLINOIS; AJAKUMAR R. IDNANI, HOFFMAN ESTATES, ILLINOIS; DAVID R. MAAS, HOFFMAN ESTATES, ILLINOIS AND J. CHRIS STANAWAY, WHEATON, 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 **COMMUNICATING SYSTEM INFORMATION IN A WIRELESS COMMUNICATION NETWORK** (Docket No. **BCS05350**), 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.

V. Subramanian  
Subramanian S. Iyer

DATE: 2/23/2009

STATE OF Illinois )  
COUNTY OF Cook )ss

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

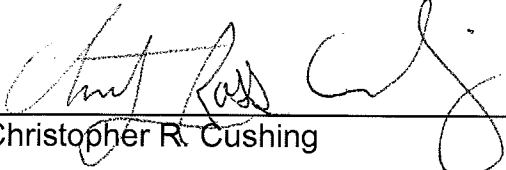
Given under my hand and notarial seal this 23rd day of February, 2009.

My commission expires:

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

Sheryl A. McCormick  
Notary Public Signature

Sheryl A. McCormick  
Printed Name of Notary Public

  
\_\_\_\_\_  
Christopher R. Cushing

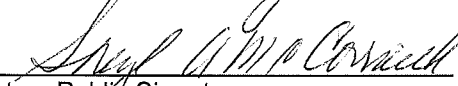
DATE: 2/23/09

STATE OF Illinois )  
COUNTY OF Cook ) ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Christopher R. Cushing 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 23<sup>rd</sup> day of February, 2009.

My commission expires:

  
\_\_\_\_\_  
Notary Public Signature  
SHERYL A. MCCORMICK  
Printed Name of Notary Public

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

Ajakumar R. Idnani  
Ajakumar R. Idnani

DATE: 2/23/09.

STATE OF Illinois )  
COUNTY OF Cook )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Ajakumar R. Idnani 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 23rd day of February, 2009.

My commission expires:

Sheryl A. McCormick  
Notary Public Signature  
SHERYL A. MCCORMICK  
Printed Name of Notary Public

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

David R. Maas  
David R. Maas

DATE: 2/23/09

STATE OF Illinois )  
COUNTY OF Cook )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that David R. Maas 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 23<sup>rd</sup> day of February, 2009.

My commission expires:

Sheryl A. McCormick  
Notary Public Signature

SHERYL A. MCCORMICK  
Printed Name of Notary Public

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

  
\_\_\_\_\_  
J. Chris Stanaway

DATE: 2/23/2009

STATE OF Illinois                    )  
COUNTY OF Cook                )ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that J. Chris Stanaway 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 23rd day of February, 2009.

My commission expires:

  
\_\_\_\_\_  
Notary Public Signature

SHERYL A. MCCORMICK  
\_\_\_\_\_  
Printed Name of Notary Public

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