

PATENT ASSIGNMENT

Electronic Version v1.1

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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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Weidong Yang</td> <td>04/16/2009</td> </tr> <tr> <td>Fan Wang</td> <td>04/16/2009</td> </tr> </tbody> </table>		Name	Execution Date	Weidong Yang	04/16/2009	Fan Wang	04/16/2009						
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Motorola, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1303 E. Algonquin Road</td> </tr> <tr> <td>Internal Address:</td> <td>IL01-3rd Floor</td> </tr> <tr> <td>City:</td> <td>Schaumburg</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60196</td> </tr> </table>		Name:	Motorola, Inc.	Street Address:	1303 E. Algonquin Road	Internal Address:	IL01-3rd Floor	City:	Schaumburg	State/Country:	ILLINOIS	Postal Code:	60196
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CORRESPONDENCE DATA													
<p>Fax Number: (847)576-3750</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 847-538-2725</p> <p>Email: docketing.us@motorola.com</p> <p>Correspondent Name: Motorola, Inc.</p> <p>Address Line 1: 1303 E. Algonquin Road</p> <p>Address Line 2: IL01-3rd Floor</p> <p>Address Line 4: Schaumburg, ILLINOIS 60196</p>													
ATTORNEY DOCKET NUMBER:	CE16886R												
NAME OF SUBMITTER:	Nanette Orr												
<p>Total Attachments: 3</p> <p>source=CE16886R_EXECUTED_ASSIGNMENT#page1.tif</p>													

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PATENT

ASSIGNMENT AND AGREEMENT

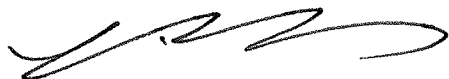
For good and valuable consideration, the receipt of which is hereby acknowledged, we, **WEIDONG YANG, SCHAUMBURG, ILLINOIS AND FAN WANG, CHICAGO, ILLINOIS**, have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having 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 FOR ALLOCATING DOWNLINK POWER IN AN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING COMMUNICATION SYSTEM** (Docket No. **CE16886R**), 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 and provisional application 61/053113, filed May 14, 2008 upon which it is based.

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.



Weidong Yang

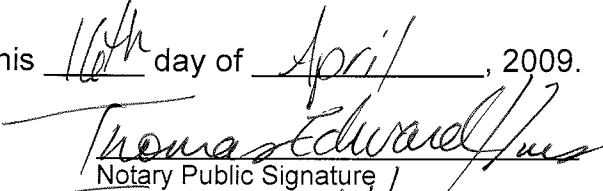
DATE: 4/16/09

STATE OF Illinois)
COUNTY OF Cook)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Weidong Yang 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 April, 2009.

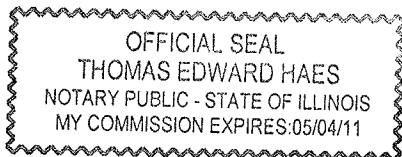
My commission expires: 5/4/11



Notary Public Signature

Thomas Edward Haes

Printed Name of Notary Public



Fan Wang
Fan Wang

DATE: 4/16/09

STATE OF Illinois)
COUNTY OF cook)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Fan Wang 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 April, 2009.

My commission expires:

Elise H Gilbar
Notary Public Signature
Elise H Gilbar
Printed Name of Notary Public

