

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<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>Krishna Kamal Sayana</td> <td>09/25/2007</td> </tr> <tr> <td>Xiangyang Zhuang</td> <td>09/25/2007</td> </tr> <tr> <td>Kenneth A. Stewart</td> <td>10/02/2007</td> </tr> <tr> <td>Pallav Sudarshan</td> <td>09/25/2007</td> </tr> </tbody> </table>		Name	Execution Date	Krishna Kamal Sayana	09/25/2007	Xiangyang Zhuang	09/25/2007	Kenneth A. Stewart	10/02/2007	Pallav Sudarshan	09/25/2007
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Xiangyang Zhuang	09/25/2007										
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Pallav Sudarshan	09/25/2007										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	Motorola, Inc.										
<b>Street Address:</b>	1303 E. Algonquin Road										
<b>Internal Address:</b>	Intellectual Property Department										
<b>City:</b>	Schaumburg										
<b>State/Country:</b>	ILLINOIS										
<b>Postal Code:</b>	60196										
<b>PROPERTY NUMBERS Total: 1</b>											
<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>11867802</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11867802						
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Application Number:	11867802										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(512)439-7199										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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<b>Email:</b>	landre@larsonnewman.com										
<b>Correspondent Name:</b>	J. Gustav Larson										
<b>Address Line 1:</b>	5914 West Courtyard Drive, Suite 200										
<b>Address Line 2:</b>	Larson Newman Abel Polansky & White, LLP										
<b>Address Line 4:</b>	Austin, TEXAS 78730										
<b>ATTORNEY DOCKET NUMBER:</b>	CS30553RL										
<b>NAME OF SUBMITTER:</b>	J. Gustav Larson										

**CH \$40.00 11867802**

Total Attachments: 3

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**ASSIGNMENT OF U.S. PATENT APPLICATION**

This is an assignment of patent rights between the inventor(s)

**Krishna Kamal Sayana**  
**Xiangyang Zhuang**  
**Kenneth A. Stewart**  
**Pallav Sudarshan**

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Krishna Kamal Sayana, Xiangyang Zhuang, Kenneth A. Stewart, and Pallav Sudarshan**, 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 at 1303 E. Algonquin Road, Law Department IL01-3rd Floor, Schaumburg, State of Illinois, 60196, 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 **TECHNIQUES FOR ESTIMATING RECEIVED SIGNAL STRENGTH AND CARRIER TO INTERFERENCE AND NOISE RATIO IN OFDM SYSTEMS** (Docket No. **CS30553RL**), 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 therefore 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.

This assignment is executed on the date(s) of which the Inventors have signed.

Inventors:

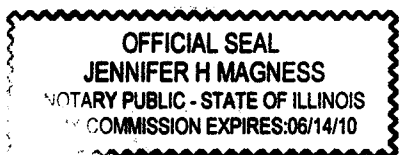
Krishna Kamal Sayana                      9/25/2007  
Krishna Kamal Sayana                      Date:

State of ILLINOIS  
County of LAKE

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her free act and deed this 25th day of Sept., 2007

Seal

Jennifer H. Magness  
(Notary)  
JENNIFER H. MAGNESS



Xiangyang Zhuang

Date: 9/25/2007

State of ILLINOIS  
County of LAKE

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her free act and deed this 25TH day of Sept, 2007

Seal



Jennifer H. Magness  
(Notary)  
JENNIFER H. MAGNESS

Kenneth A. Stewart

Date: 2 OCT 2007

State of ILLINOIS  
County of LAKE

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her free act and deed this 2ND day of October, 2007

Seal



Jennifer H. Magness  
(Notary)  
JENNIFER H. MAGNESS

Pallav Sudarshan

Date: 9/25/07

State of ILLINOIS  
County of LAKE

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Jennifer H. Magness  
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