## PATENT ASSIGNMENT

## Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:  |                                 | NEW ASSIGNMENT |           |                |  |
|---|---------------------------------|----------------|-----------|----------------|--|
| NATURE OF CONVEYANCE:   |                                 | ASSIGNMENT     |           |                |  |
| CONVEYING PARTY   | DATA                            |                |           |                |  |
| Name  |                                 |                | ame       | Execution Date |  |
| YungPing Hsu  |                                 |                |           | 10/17/2012     |  |
| RECEIVING PARTY DATA  |                                 |                |           |                |  |
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| Street Address:   | No. 1 Fusionopolis Walk, #03-01 |                |           |                |  |
| City:   | Solaris                         |                |           |                |  |
| State/Country:  | SINGAPORE                       |                |           |                |  |
| Postal Code:  | 138628                          |                |           |                |  |
| PROPERTY NUMBERS Total: 1 Property Type 1255                                  |                                 | 13587          | Number    |                |  |
| Application Number:   |                                 | 13587          | 902       |                |  |
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| NAME OF SUBMITTER:  |                                 |                |           |                |  |
|   | R:                              |                | Zheng Jin |                |  |

## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Jianhan Liu, James June-Ming Wang, and YungPing Hsu, (hereinafter referred to as ASSIGNORS), having post office addresses of: 1541 Goody Lane, San Jose, CA. 95131, USA; 1473 Waverly Rd., San Marino, CA. 91108, USA; 4F., No.9, Ln. 103, Sec. 1, Xinsheng South Rd., Taipei City 106, Taiwan; respectively, are the joint inventors of the invention described and claimed in the specification forming part of the United States patent application entitled "METHODS FOR INTER-USER INTERFERENCE INDICATION FEEDBACK AND USAGE IN MU-MIMO WIRELESS SYSTEMS," with patent application serial number 13/587,902, filed on August 16, 2012;

WHEREAS, MEDIATEK Singapore Pte. Ltd. (hereafter referred to as ASSIGNEE), a corporation organized under the laws of Singapore and having a place of business at No. 1 Fusionopolis Walk, #03-01 Solaris, Singapore 138628, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patents that may be granted thereof in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patents which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patents on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patents on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patents on said invention, for litigation regarding said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

Inventor's Signature

Jianhan Liu Inventor's Printed Name

Date

Inventor's Signature

Mmpm Jen

Inventør's Signature

James June-Ming Wang Inventor's Printed Name

Date

2012/10/17

Date

Inventor's Printed Name

YungPing Hsu

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