

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Yen-Cheng Lai | 10/17/2006 |
| Lu-Tsung Chang | 10/19/2006 |
| Phone LIN | 10/17/2006 |
| Jason Yi-Bing Lin | 10/18/2006 |
| RECEIVING PARTY DATA | |
| Name: | Industrial Technology Research Institute |
| Street Address: | No. 195, Section 4, Chung Hsing Road, Chutung |
| City: | Hsinchu |
| State/Country: | TAIWAN |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 11559411 |
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| ATTORNEY DOCKET NUMBER: | 20842-US-PA |
| NAME OF SUBMITTER: | Belinda Lee |
| Total Attachments: 2 source=20842-us-assignment#page1.tif source=20842-us-assignment#page2.tif | |

CH \$40.00 11559411

ASSIGNMENT

WHEREAS

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| 1. Yen-Cheng Lai | 2. Lu-Tsung Chang |
| 3. Phone LIN | 4. Jason Yi-Bing Lin |

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **FILE REPAIR METHOD FOR MBMS AND UMTS NETWORK**

Filed: Serial No.

Executed concurrently with the execution of this instrument

WHEREAS, Industrial Technology Research Institute
of No. 195, Section 4, Chung Hsing Road, Chutung, Hsinchu, Taiwan, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Yen Cheng Lai
Sole or First Joint Inventor: Yen-Cheng Lai

Date: 2006.10.17

Signature: Lu-Tsung Chang
Second Joint Inventor (if any): Lu-Tsung Chang

Date: 2006.10.17

Signature: [Signature]
Third Joint Inventor (if any): Phone LIN

Date: October 17, 2006

Signature: [Signature]
Fourth Joint Inventor (if any): Jason Yi-Bing Lin

Date: 2006.10.18