# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name          | Execution Date |
|---------------|----------------|
| Hsuan-Jung SU | 04/28/2009     |
| Chung-Pi LEE  | 04/28/2009     |

#### **RECEIVING PARTY DATA**

| Name:           | INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE  |
|-----------------|---|
| Street Address: | No. 195, Sec. 4, Chung Hsing Rd., Chutung |
| City:           | Hsinchu                                   |
| State/Country:  | TAIWAN                                    |
| Postal Code:    | 31040                                     |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |  |  |
|---------------------|----------|--|--|
| Application Number: | 12431350 |  |  |

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 06720.0226

NAME OF SUBMITTER: Renee Moore

Total Attachments: 2

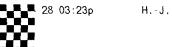
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PATENT REEL: 022605 FRAME: 0875 OF \$40.00 1243135

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|  |                                 | RECORDATION FORM COVER SHEET PATENTS ONLY |   | U.S. Department of Commerce<br>Patent and Trademark Office<br>Attorney Docket No. 06720.0226 |                      |                     |  |
|--|---------------------------------|---|---|--|----------------------|---------------------|--|
| To the Director of the U.S. Pater<br>Please record the attached ori  |                                 | reof.                                     |   | Mail Stop As   | signment R           | ecordation Services |  |
| Name of conveying parties:     Hsuan-Jung SU   |                                 | 2.  |   |  |                      |                     |  |
| Chung-Pi LEE   |                                 | Nar                                       | ne:   | RESEARCH   |                      |                     |  |
| Additional name(s) of conveying  | party(ies) attached? ☐ Yes ⊠    |   | rnal<br>Iress:  |  |                      |                     |  |
| 3. Nature of conveyance:   |                                 | Stre<br>Add                               | eet<br>Iress:   | No. 195, Sec. 4, Chung Hsing Rd.,<br>Chutung, Hsinchu 31040, Taiwan,<br>R.O.C.               |                      |                     |  |
|  | ☐ Merger                        | City                                      | <b>r</b> :  |  |                      |                     |  |
| Security Agreement   | ☐ Change of Name                | Sta                                       | te:   |  | Zip Code:            |                     |  |
| Joint Research Agreement   | Government Interest Assignment  |   | Additional name(s) & Address(es) attached?                                |  |                      | ed?                 |  |
| Executive Order 9494,<br>Confirmatory License  | Other:                          |   | ☐ Yes   |  |                      |                     |  |
| Execution Date: April 28, 2  | 009                             |   |   |  |                      |                     |  |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: April 28, 2009 |                                 |   |   |  | ne execution date of |                     |  |
| A. Patent Application Num  | ber(s):                         | В.  |   | Patent Number(s):  |                      |                     |  |
| Additional numbers attached? ☐ Yes      No   |                                 |   |   |  |                      |                     |  |
| Name and address of party to whom correspondence concerning document should be mailed:   |                                 | 6.  | 6. Total number of applications and patents involved:                     |  |                      |                     |  |
| Name: Richard V. Burgujian   | (202) 408                       | 3-4000 7.                                 |   | Total fee (37 CFR  | 1.21(h) and          | 3.41): \$40         |  |
| Internal Address: FINNEGAN & DUNNER  | HENDERSON, FARABOW, G<br>L.L.P. | ARRETT                                    | Enclosed (Please charge deficiency o overpayment to deposit account 06-09 |  |                      |                     |  |
|  | rk Avenue, N.W.                 |   |   | Authorized to  | be charged           | to deposit account  |  |
| City: Washington, D.C.   |                                 |   |   |  |                      |                     |  |
| State: Z   | Zip: 20001-4413                 | 8.  |   | Deposit Account N  | lo.: <u>06-0916</u>  |                     |  |
| 9. Statement and signature.  |                                 |   |   |  |                      |                     |  |
| To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.                 |                                 |   |   |  |                      |                     |  |
| Signed:  | (M) e.                          |   |   |  | April 28, 2          | 2009                |  |
| Richard V. Burgujian, Reg. No. 31,744 Date   |                                 |   |   |  |                      |                     |  |
| Total number of pages including cover sheet, attachments and documents: 2  |                                 |   |   |  |                      |                     |  |

6/2007



+886 2 33663600

JOINT INVENTION (Worldwide Rights) Attorney Docket No. 06720.0226

### **ASSIGNMENT**

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

# PEAK TO AVERAGE POWER RATIO REDUCTION

for which We executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, Industrial Technology Research Institute, a corporation of R.O.C. whose post office address is No. 195, Sec. 4, Chung Hsing Road, Chutung, Hsinchu, 31040 Taiwan R.O.C., (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, provisional Application No. 61/050,604 filed May 5, 2008, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional applications, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

| IN TESTIMONY WHEREOF, We have here.         | into set our nands.  |            |
|---|----------------------|------------|
| Chung-Pi LEE                                | Chung-Pi LEE         | 04,28,200  |
| FULL NAME OF FIRST INVENTOR                 | INVENTOR'S SIGNATURE | DATE       |
|   | lmin In              | 04128/7009 |
| Hsuan-Jung SU  FULL NAME OF SECOND INVENTOR | INVENTOR'S SIGNATURE | DATE       |

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RECORDED: 04/28/2009

PATENT REEL: 022605 FRAME: 0877