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Form **PTO-1595** (Rev. 03-05) OMB No. 0651-0027 (exp. 6/30/2005)

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To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)					
Yaw-Feng WANG (04/07/2005), Wen-Tsan HSIEH (04/07/2005), Yi-Fang CHIU (04/06/2005), Sheng- Yu HSU (04/06/2005), and Additional name(s) of conveying party(ies) attached? x Yes No	2. Name and address of receiving party(les) Name: Industrial Technology Research Institute Internal Address: Street Address:					
3. Nature of conveyance/Execution Date(s):     Execution Date(s): in parentheses after inventor name     X Assignment    Merger    Change of Name     Security Agreement    Joint Research Agreement     Government Interest Assignment     Executive Order 9424, Confirmatory License     Other      4. Application or patent number(s):	195 Chung-Hsing Rd., Sec. 4, Chutung         City:       Hsinchu         State:					
A. Patent Application No.(s) NEW Additional numbers attached?	B. Patent No.(s)					
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and 1					
Name: Joe McKinney Muncy BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0941-1198PUS1 Street Address: 8110 Gatehouse Rd Suite 100 East P.O. Box 747	<ul> <li>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 40.00</li> <li>Authorized to be charged by credit card</li> <li>Authorized to be charged to deposit account</li> <li>X Enclosed</li> <li>None required (government interest not affecting title)</li> </ul>					
City:         Falls Church           State:         VA         Zip:         22040-0747           Phone Number:         (703) 205-8026           Fax Number:         (703) 205-8050           Email Address:         mailroom@bskb.comKM@BSKB.C	8. Payment Information         a. Credit Card       Last 4 Numbers         Expiration Date         b. Deposit Account Number         Authorized User Name					
9. Signature: Joe McKinney Muncy- 32,334 Name of Person Signing	April 28, 2005 Date Total number of pages including cover 4 sheet, attachments, and documents:					

Birch, Stewart, Kolasch & Birch, LLP

KM/kkv

PATENT REEL: 016524 FRAME: 0014

				S. PT 402		
Form PTO-1595 RECORDATION FORM COVER SHEET (continued)						
Additional Conve	ying Party(ies)/Exec	ution Date(s) (1. Continued):				
Yeong-Jar CHANG (I	04/06/2005)					
Additional Assign	ees (2. Continued):					
Assignee Name:						
Internal Address:	······································					
Street Address:						
City:	State:	Country:	Zip:	_		
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nternal Address:						
Street Address:						
City:	State:	Country:	Zip:	_		
Assignee Name:						
nternal Address:						
Street Address:						
City:	State:	Country:	Zip:			
Additional Applica	tions and/or Patents	s (4. Continued):	·····			
Additional Patent Applicatio A. Continued:	on Numbers	Additional Patent Numbers 4B. Continued:				
	Additional numbers	attached? Yes No				

i.

Docket No.: 0941-1198PUS1

## PATENT REEL: 016524 FRAME: 0015

## ASSIGNMENT

WHEREAS, Yaw-Feng WANG, Wen-Tsan HSIEH, Yi-Fang CHIU, Sheng-Yu HSU and Yeong-Jar CHANG hereafter 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:	Memory	Power	Mođels	Related	to	Access	Infc	ormation	and	Methods	thereof
Filed:	April	28, 2	005			Serial	No.	NEW			
Execut	ted on: <u>2</u>	005/4/6	5, 2005 <sub>/</sub>	/4/7							

WHEREAS, Industrial Technology Research Institute of 195 Chung Hsing Rd., Sec. 4, 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.

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

Jaw-Jeng Mang Taw-Feog WANG

Wen-Jean Idsich Wen-Tsan HSIEH Chil

April 7, 2005 Date: April 7. 2005 Date: April 6, 2005

P18930022/0821-A20783-US

## PATENT REEL: 016524 FRAME: 0016

Shong-Ju HSU Sheng-Yu HSU <u>Jeong-Jar Chang</u> Yeong-Jar CHANG

April 6, 2005 Date: April 6, 2005 Date:

P18930022/0821-A20783-US

## PATENT REEL: 016524 FRAME: 0017

**RECORDED: 04/28/2005** 

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