Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005)

08-26-2005

Docket No. MP0641 S. DEPARTMENT OF COMMERCE States Patent and Trademark Office

8/251	03068986			
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)			
Sakti Pada RANA (Deceased) by;  Kuong Hoo, on behalf of Marvell Asia Pte, Ltd./Legal Representative of Sakti Pada RANA (Deceased); and	Name: Marvell Asia Pte, Ltd.  Street Address: 151 Lorong Chuan #02-05  City: New Tech Park			
Cheng Yong Teoh	State:   Country: Singapore    Zip:556741			
Execution Date(s) August 10, 2005; and July 29, 2005	Additional name(s) & address(es) attached?  Yes  No			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No  3. Nature of conveyance:				
4. Application or patent number(s):	document is being filed together with a new application.			
A. Patent Application No.(s): 11/180,651  Title: SYSTEM AND METHOD FOR DETECTING BACK ELECTROMOTIVE FORCE WITH AUTOMATIC FORCE WITH AUTOMATIC POLE CALIBRATION	B. Patent No.(s)			
Additional numbers attached? ☐ Yes ☒ No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Richard S. Meyer, Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address:	☐ Authorized to be charged by credit card			

8. Payment Information State: \_\_\_\_ VA \_ Zip:22102 a. Credit Card Last 4 Numbers Phone Number: 703.712.5427 Expiration Date \_\_\_ Fax Number: 703.712.5240 b. Deposit Account Number Email Address: rmeyer@mcguirewoods.com Authorized User Name

Signature

Street Address: 1750 Tysons Boulevard, Suite 1800

McLean

Jonathan D. Link, Reg. No. 41,548 Total number of pages including cover Name of Person Signing sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

04/25/2005 ECODPER

©ity:

9. Signature:

August 23, 2005

Authorized to be charged to deposit account

☐ None required (government interest not affecting title)

Docket#: MP0641 PATENT

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

Sakti Pada Rana

Foo Leng Leong

Siew Yong Chui

Cheng Yong Teoh

who have created a certain invention for which an application for United States Letters Patent was filed July 14, 2005 and accorded serial number 11/180,651, and entitled:

## System and Method for Detecting Back Electromotive Force with Automatic Pole Calibration

Do hereby sell, assign and transfer to Marvell Asia Pte, Ltd. (Registration No. 199702379M), a corporation of Singapore, having a place of business at 151 Lorong Chuan #02-05 New Tech Park Singapore 556741, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Marvell Asia Pte, Ltd. (Registration No. 199702379M), hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:	8/10/05	X NED
	Month/Day/Year	Kuong Hoo on behalf of Marvell Asia Pte, Ltd.,
		Legal Representative for Sakti Pada Rana (Deceased)
Date:		
	Month/Day/Year	Foo Leng Leong
Date:		
	Month/Day/Year	Siew Yong Chui
Date:		
	Month/Day/Year	Cheng Yong Teoh
\\C\C\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	M71 1	$\cdot$

IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

PATENT

## ASSIGNMENT

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Docket#: MP0641

Sakti Pada Rana Foo Leng Leong Siew Yong Chui Cheng Yong Teoh

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Agree that Marvell Asia Pte, Ltd. (Registration No. 199702379M), hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations—in—part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney—and—other—papers, testify—in—any-legal—or—quasi-legal—proceedings; communicate—to—said Assignee,—its—successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

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IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

RECORDED: 08/23/2005

Date:		·
	Month/Day/Year	Kuong Hoo on behalf of Marvell Asia Pte, Ltd.,
		Legal Representative for Sakti Pada Rana (Deceased
Date:		
	Month/Day/Year	Foo Leng Leong
Date:		
	Month/Day/Year	Siew Yong Chui
Date:	07/29/2005	
	Month/Day/Year	Cheng Yong Teoh
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PATENT REEL: 016911 FRAME: 0008