

01-10-2006

Attorney Docket No. MP0761

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



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12.28.05

**1. Name of conveying party(ies)**  
Chan Sang Kong  
Kien Beng Tan  
Xiao Yu Miao  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: Marvell Asia Pte, Ltd.  
Internal Address: \_\_\_\_\_  
Street Address: 151 Lorong Chuan #02-05  
New Tech Park  
City: \_\_\_\_\_  
State: \_\_\_\_\_  
Country: Singapore Zip: 556741  
Additional name(s) & address(es) attached?  Yes  No

112921 U.S. PTO  
11/321766

122805

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) December 28, 2005  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s) \_\_\_\_\_  
B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Ardeshir Tabibi  
Internal Address: \_\_\_\_\_  
TOWNSEND AND TOWNSEND AND CREW LLP  
Street Address: Two Embarcadero Center,  
Eighth Floor  
City: San Francisco  
State: California Zip: 94111-3834  
Phone Number: (415) 576-0200  
Fax Number: (415) 576-0300  
Email Address: atabibi@townsend.com

**6. Total number of applications and patents involved:** 1  
**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40.00  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
a. Credit Card Last 4 numbers 1007  
Expiration Date 04/06  
b. Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

**9. Signature:** Craig C. Largent Signature \_\_\_\_\_ Date December 28, 2005  
Name of Person Signing \_\_\_\_\_ Atty. Reg. No. 56,400  
Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
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04 FC:8021

ASSIGNMENT

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

Chan Sang Kong  
Kien Beng Tan  
Xiao Yu Miao

who have created a certain invention for which an application for United States Letters Patent was executed by me concurrently herewith

Low Power Preamplifier Writer Architecture

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.

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

Date: Dec 28, 2005  
Month/Day/Year

  
\_\_\_\_\_  
Chan Sang Kong

Date: Dec 28 2005  
Month/Day/Year

  
\_\_\_\_\_  
Kien Beng Tan

Date: DEC /28 / 2005  
Month/Day/Year

  
\_\_\_\_\_  
Xiao Yu Miao