U.S. DEPARTMENT OF COMMERCE Fèrm PTO-1595 RE EET 07-28-2005 U.S. Patent and Trademark Office (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Express Mail Label No. EV 716 205 496 US Marvell Docket No. MP0646 Tab settings ⇔ ⇔ ⇔ 103049948 To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof. Sign 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Pantas Sutardja Name: Marvell Semiconductor, Inc. Internal Address: Additional name of conveying party(ies) attached? 

Yes 

No 3. Nature of conveyance: Street Address: 700 First Avenue Assignment Merger Mail Stop 509 Security Agreement Change of Name City: Sunnyvale State: CA Zip: 94089 Other \_ Additional Name(s) & address(es) attached? ☐ Yes ☑ No Execution Date: July 19, 2005 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 is: July 19, 2005 A. Patent Application No.(s) B. Patent No.(s) Unassigned, filed herewith. 07/22/d005 HDESTA1 00000007 11185563 01 FC:**4**021 40.00 DP Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning this document should be mailed: Name: Michael D. Wiggins 7. Total fee (37 CFR 3.41) . . . . . . \$ 40 (via attached credit card authorization) Internal Address: Harness, Dickey & Pierce, P.L.C. Enclosed Authorized to be charged to deposit account 8. 8. The Commissioner is hereby authorized to charge any Street Address: P.O. Box 828 additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed. Zip: 48303 City: Bloomfield Hills State: MI (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

9. Statement and signature.

is a true copy of the original document.

Michael D. Wiggins

Name of Person Signing

REEL: 016782 FRAME: 0037

July 20, 2005

Date

Docket#: MP0646 PATENT

## ASSIGNMENT

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

## Pantas Sutardja

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

## **Communications Channel With Programmable Coupling**

Do hereby sell, assign and transfer to Marvell Semiconductor, Inc., a corporation of California, having a place of business at 700 First Avenue, Sunnyvale, California 94089, 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;

Agree that Marvell Semiconductor, Inc., 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.

Full Name of Sole/First Inventor:	
Pantas Sutardja	
Inventor's Signature Solundia	Date: Month/Day/Year

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**RECORDED: 07/20/2005** 

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