505812519 12/10/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5859348

NATURE OF CONVEYANCE: Corrective Assignment to correct the ASSIGNEE NAME FOR EPAS ID: 103312380 previously recorded on Reel 018326 Frame 0947. Assignor(s) hereby confirms the ASSIGNEE NAME SHOULD BE MARVELL INTERNATIONAL LTD	SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
		103312380 previously recorded on Reel 018326 Frame 0947. Assignor(s) hereby confirms the ASSIGNEE NAME SHOULD BE MARVELL

CONVEYING PARTY DATA

Name	Execution Date
MARVELL SEMICONDUCTOR, INC.	09/18/2006

RECEIVING PARTY DATA

Name:	MARVELL INTERNATIONAL LTD.	
Street Address:	ARGYLE HOUSE	
Internal Address:	41A CEDAR AVENUE	
City:	HAMILTON	
State/Country:	BERMUDA	
Postal Code:	HM12	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11523389

CORRESPONDENCE DATA

Fax Number: (248)641-0270

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

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ATTORNEY DOCKET NUMBER:	5059-500027	
NAME OF SUBMITTER:	HOLLY PROVOST	
SIGNATURE:	/Holly Provost/	
DATE SIGNED:	12/10/2019	

Total Attachments: 6

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PATENT 505812519 REEL: 051893 FRAME: 0596

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> PATENT REEL: 051893 FRAME: 0597

Form **PTO-1595** (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)

09-26-2006



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Express Mail Label No.

EV 806 663 092 US Marvell Docket No. MP0925

Tab settings			
To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.			
Name of conveying party(ies): Marvell Semiconductor, Inc.	2. Name and address of receiving party(ies) Name: Marvell International Ltd.		
Additional name of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address:		
3. Nature of conveyance:	Street Address: Argyle House		
	41A Cedar Avenue		
☐ Security Agreement ☐ Change of Name ☐ Other	City: <u>Hamilton</u> State: <u>Bermuda</u> <u>Zip:</u> HM12		
Execution Date: <u>September 18, 2006</u>	Additional Name(s) & address(es) attached? ☐ Yes ⊠ No		
If this document is being filed together with a new application A. Patent Application No.(s) Unassigned, filed herewith.	the execution date of the application is: September 19, 2006 B. Patent No.(s) Ched? □ Yes ☑ No		
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Michael D. Wiggins Internal Address: Harness, Dickey & Pierce, P.L.C.	7. Total fee (37 CFR 3.41) \$ 40 (via attached credit card authorization)		
	☐ Authorized to be charged to deposit account		
Street Address: P.O. Box 828	8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is		
City: Bloomfield Hills State: MI Zip: 48303	enclosed.		
(Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE			
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. Michael D. Wiggins Name of Person Signing Signature September 19, 2006 Date			

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

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

ASSIGNMENT Corporate

Marvell Semiconductor, Inc., a California corporation, having a principal place of business at 5488 Marvell Lane, Santa Clara, CA 95054 (hereafter the "Assignor"), is the owner by respective Assignment of United States Patent Application(s) identified below (hereafter sometimes called the "Patent Application(s)").

Marvell International Ltd., a corporation of Bermuda, having a place of business at Argyle House, 41A Cedar Avenue, Hamilton, Hm12, Bermuda (hereafter the "Assignee"), desires to acquire all of the rights to the Patent Application(s) and all inventions described and claimed therein or entitled to the benefit thereof.

THEREFORE, in consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to it, Assignor hereby sells and assigns to the Assignee the entire right, title and interest in and to the Patent Application(s) identified below, and all inventions described and claimed therein or entitled to the benefit thereof, in any and all Letters Patent therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent to the full end of the term or terms for which such Letters Patent issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the Assignor had this Assignment and sale not been made.

<u>Marvell</u> <u>Semiconductor, Inc.</u> <u>Case No.</u>	U. S. Serial No.	<u>U.S. Filing</u> <u>Date</u>	<u>Title</u>
MP0925	filed herewith	filed herewith	Duplex Mismatch Detection
MP0925PR	60/771,559	2/8/2006	Duplex Mismatch Detection
MP0925PR2	60/786,477	3/28/2006	Duplex Mismatch Detection

By its undersigned representative, the Assignor agrees

- a. to execute all papers necessary in connection with the Patent Application(s) and any continuing, divisional, reissue, reexamination or corresponding application thereof and also to execute separate Assignment in connection with such application as the Assignee may deem necessary or expedient;
- b. to execute all papers necessary in connection with any interference which may be declared concerning the Patent Application(s) or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; and

page 1/3
PATENT TRADEMARK OFFICE

PATENT REEL: 058826 FRANTE: 05948 c. to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee on any of the Patent Application(s) and on any continuation, division, reissue or reexamination of any of the Patent Application.

The Assignor hereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith.

Marvell Semiconductor, Inc., a California corporation, certifies that it is the Assignee of the entire right, title and interest in the Patent Application(s) identified above by virtue of Assignment from the inventors of the Patent Application(s) identified above. Assignment to be recorded in the Patent and Trademark Office as identified below.

Marvell Semiconductor,	U.S. Serial No.	Assignment Execution Date
<u>Inc.</u> Case No.		
MP0925	filed herewith	September 18, 2006

The undersigned has reviewed the documents in the Patent Application(s) identified above and, to the best of undersigned's knowledge and belief, title is in the Assignor identified above.

The undersigned is empowered to sign this certificate on behalf of the Assignor.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

page 2/3
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PATIENT REEL: 048828 FRANCE: 08949 IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

By:	Marvell Semiconductor, Inc.	and
ъy.	Eric Janofsky	
Title:	Vice President Intellectual P	roperty and General Patent Counsel
Date	September 18, 2006	

page 3/3
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REEL: 048826 FRANCE: 08950

RECORDED: 09/19/2009