PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Marvell International Ltd.	03/24/2006

RECEIVING PARTY DATA

Name:	Marvell World Trade Ltd.		
Street Address:	L' Horizons, Gunsite Road		
Internal Address:	Brittons Hill		
City:	St. Michael		
State/Country:	BARBADOS		
Postal Code:	BB14027		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	10386352	

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Michael D. Wiggins

Total Attachments: 2

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PATENT

REEL: 024264 FRAME: 0170

ASSIGNMENT Corporate

Marvell International, Ltd., a corporation of Bermuda, having a place of business at Argyle Mouse, 41A Cedar Avenue, Hamilton, Hm12, Bermuda (hereafter the "Assignor"), is the owner by respective Assignment of all United States Provisional and Non-Provisional Patent Applications identified below and of all corresponding Foreign Patent Applications that claim priority to the Provisional and Non-Provisional Applications.

Marvell World Trade Ltd., a corporation of Barbados, having a place of business at L'Horizon, Gunsite Road, Brittons Hill, St. Michael, Barbados BB14027 (hereafter the "Assignee"), desires to acquire all of the rights to the Provisional and Non-Provisional Applications and all inventions described and claimed therein.

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 Provisional and Non-Provisional Applications identified below, and all inventions described and claimed therein, in any and all Letters Patents that issue therefrom in both the United States and foreign countries, in any foreign patent applications claiming priority based on one or more of the Provisional and Non-Provisional applications, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patents to the full end of the term or terms for which such Letters Patents 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.

Docket No.	U. S. Serial No.	U. S. Filing Date	<u>Title</u>
0110.ACD.US (MP0926PR)	60/387234	6/7/2002	Multimode Modulator Employing a Phase Lock Loop for Wireless Communications
0110.ACD.US.P (MP0926)	10/386352	3/10/2003	Multimode Modulator Employing a Phase Lock Loop for Wireless Communications

By its undersigned representative, the Assignor agrees

- a. to execute all papers necessary in connection with the Provisional and Non-Provisional Applications in the United States and foreign countries and any continuing, divisional, reissue, reexamination or corresponding application thereof and also to execute separate Assignments in connection with such application as the Assignee may deem necessary or expedient without further compensation;
- b. to execute all papers necessary in connection with any interference which may be declared concerning the Provisional and Non-Provisional Applications in the United States and foreign countries, 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 without further compensation; and

PATENT REEL: 024264 FRAME: 0171

to perform all affirmative acts which may be necessary to obtain a grant of a valid United States or foreign patent to the Assignee on any of the Provisional and Non-Provisional Applications and on any continuation, division, reissue or reexamination of any of the Provisional and Non-Provisional Applications without further compensation.

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 International, Ltd., a Bermuda corporation, certifies that it is the Assignee of the entire right, title and interest in the Provisional and Non-Provisional Applications identified above by virtue of Assignment from the inventors. Assignment to be recorded in the Patent and Trademark Office as identified below.

Docket No.	U. S. Serial No.	Assignment Execution Date
0110.ACD.US (MP0926PR)	60/387234	February 15, 2006
0110.ACD.US.P (MP0926)	10/386352	February 15, 2006

The undersigned has reviewed the documents in the Provisional and Non-Provisional Applications 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.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

Marvell International Ltd.. By: Title: GENERAL MANAGER

> PATENT REEL: 024264 FRAME: 0172

RECORDED: 04/21/2010