PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Marvell International Ltd.	01/24/2008

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

	Property Type	Number
Applic	ation Number:	11966009

CORRESPONDENCE DATA

Fax Number: (248)641-0270

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Harness Dickey & Pierce PLC

Address Line 1: 5445 Corporate Drive
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ATTORNEY DOCKET NUMBER:	MP1636
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NAME OF SUBMITTER: Michael D. Wiggins

Total Attachments: 3

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> PATENT REEL: 020452 FRAME: 0974

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ASSIGNMENT Corporate

Marvell International, Ltd., a corporation of Bermuda, having a place of business at Argyle House, 41A Cedar Avenue, Hamilton, Hm12, Bermuda (hereafter the "Assignor"), is the owner by respective Assignment of United States Patent Application identified below (hereafter sometimes called the "Patent Application").

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 Patent Application 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 Patent Application identified below, and all inventions described and claimed therein, 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.

Marvell International, Ltd. Case No.	U. S. Serial No.	U. S. Filing Date	<u>Title</u>
MP1636	11/966,009	Dec. 28, 2007	HIGH SPEED INTERFACE FOR MULTI- LEVEL MEMORY
MP1636PR	60/883,150	Jan. 2, 2007	HIGH SPEED INTERFACE FOR NON- VOLATILE MULTI-LEVEL MEMORY CHIP

By its undersigned representative, the Assignor agrees

- a. to execute all papers necessary in connection with the Patent Application 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 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
- 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 and on any continuation, division, reissue or reexamination of any of the Patent Application.

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PATENT AND TRADEMARK OFFICE

PATENT REEL: 020452 FRAME: 0975 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 Patent Application identified above by virtue of Assignment from the inventors of the Patent Application identified above. Assignment to be recorded in the Patent and Trademark Office as identified below.

Marvell International, Ltd. Case No.	U. S. Serial No.	Assignment Execution Date
MP1636	11/966,009	Jan. 21, 2008
MP1636PR	60/883,150	Jan. 21, 2008

The undersigned has reviewed the documents in the Patent Application 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:	<u> </u>
	CAROL FEATHERS
Title:	GENERAL MANAGER
Date	24 JAN 2008

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PATENT AND TRADEMARK OFFICE

EXCLUSIVE LICENSE

Marvell World Trade Ltd., a Barbados corporation, having a principal place of business at 1. Horizon, Gunsite Road, Brittons Hill, St. Michael, Barbados BB14027 and (hereafter the "Licensor"), is the owner by respective Assignment of the patent application identified below and including all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore 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 (hereafter sometimes called the "Patent Application").

Marvell International Ltd., a corporation of Bermuda, having a place of business at Argyle House, 41A Cedar Avenue, Hamilton, Hm12, Bermuda (hereafter the "Licensee"), desires to exclusively license in perpetuity all of the rights to the Patent Application 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, Licensor hereby exclusively licenses worldwide and in perpetuity to the Licensee the entire right and interest in and to the Patent Application identified below:

Maryell International Ltd. Case No.	U.S. Serial No.	U.S. Filing Date	Title
MP1636	11/966,009	Dec. 28, 2007	HIGH SPEED INTERFACE FOR MULTI-LEVEL MEMORY
MP1636PR	60/883,150	Jan. 2, 2007	HIGH SPEED INTERFACE FOR NON-VOLATILE MULTI-LEVEL MEMORY CHIP

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

Ву:	MARVELL WORLD TRADE LTD.	MAR' By:	VELL INTERNATIONAL LTD.
Title:	DIRECTOR	Title:	GENERAL MANAGER
Date	JANUARY &1, 2028	Date:	24 JAN 2008

RECORDED: 02/01/2008

PATENT REEL: 020452 FRAME: 0977