

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 Technology (Shanghai) Ltd.	03/20/2012
RECEIVING PARTY DATA	
Name:	Marvell International Ltd.
Street Address:	Canon's Court, 22 Victoria Street
City:	Hamilton
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13425914
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ATTORNEY DOCKET NUMBER:	MP4058
NAME OF SUBMITTER:	Horace Ng
Total Attachments: 2 source=MP4058-EXECUTED ASSIGN MTSL TO MIL#page1.tif source=MP4058-EXECUTED ASSIGN MTSL TO MIL#page2.tif	

OP \$40.00 13425914

ASSIGNMENT
Corporate

Marvell Technology (Shanghai) Ltd., a Chinese corporation, having a principal place of business at 4F, Building #2,399 Keyuan Rd., Pudong District, Shanghai, China, 201203 (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 Canon's Court, 22 Victoria Street, 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.

THEREFORE, in consideration of the sum of US One Dollar (\$1.00) US 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, continuations, and foreign counterparts 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 Technology</u> <u>(Shanghai) Ltd.</u> <u>Case No.</u>	<u>U. S. Serial No.</u>	<u>U. S. Filing Date</u>	<u>Title</u>
MP4058	To Be Assigned	Herewith	Method and Apparatus for Performing Automatic Gain Control to Track Signal Variations in a Wireless Communication Signal
MP4058PR	61/467,326	March 24, 2011	Method of Automatic Gain Control for Tracking Fast Signal Variations in Television Receivers
MP4058PR2	61/546,362	October 12, 2011	Method of Automatic Gain Control for Tracking Fast Signal Variations in Television Receivers

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

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(s).

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 Technology (Shanghai) Ltd., a China 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(s) from the inventors of the Patent Application(s) identified above. Assignment(s) to be recorded in the Patent and Trademark Office as identified below.

<u>Marvell Technology (Shanghai)</u> <u>Ltd. Case No.</u>	<u>U. S. Serial No.</u>	<u>Assignment Execution Date</u>
MP4058	To Be Assigned	03/14/2012
MP4058PR	61/467,326	03/14/2012
MP4058PR2	61/546,362	03/14/2012

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 Technology (Shanghai) Ltd.

By:


Steven Parker

Title: Chairman of the Board and Legal Representative

Date MARCH 20, 2012