

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Jianmin Guo	07/03/2009
Yihui Li	07/03/2009
Hong Xue	07/03/2009
Hao Zhou	07/10/2009

**RECEIVING PARTY DATA**

Name:	Marvell Technology (Shanghai) Ltd.
Street Address:	4/F, Building 19, 498 Guoshoujing Road
City:	Shanghai
State/Country:	CHINA
Postal Code:	201203

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12498989

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	MP2677
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NAME OF SUBMITTER:	Horace Ng
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Total Attachments: 3  
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**PATENT  
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ASSIGNMENT

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

**Jianmin Guo; Yihui Li; Hong Xue; and Hao Zhou**

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

**Low-Jitter Phase-Locked Loop**

Do hereby sell, assign and transfer to Marvell Technology (Shanghai) Ltd., a corporation of China, having a place of business at 4/F, Building 19, 498 Guoshoujing Road, Shanghai, China 201203, 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 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, including all future conventions, unions, agreements, acts, and treaties;

Do hereby further sell, assign and transfer to Marvell Technology (Shanghai) Ltd., its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Applications No.61/078,962, filed July 8, 2008, and to any and all inventions described in said provisional patent application(s) 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 entitled to the benefit thereof 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, including all future conventions, unions, agreements, acts, and treaties;

Agree that Marvell Technology (Shanghai) Ltd., 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 Inventor: <b>Jianmin Guo</b>	
Inventor's Signature: <i>Jianmin Guo</i>	Date: Month/Day/Year <i>07/03/2009</i>

Docket # MP2677

Full Name of Inventor:	
<b>Yihui Li</b>	
Inventor's Signature:	Date: Month/Day/Year
<i>Yihui Li</i>	07 / 03 / 2009

Full Name of Inventor:	
<b>Hong Xue</b>	
Inventor's Signature:	Date: Month/Day/Year
<i>Hong xue</i>	07 / 03 / 2009

Full Name of Inventor:	
<b>Hao Zhou</b>	
Inventor's Signature:	Date: Month/Day/Year

Docket # MP2677

Full Name of Inventor: <b>Yihui Li</b>	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Inventor: <b>Hong Xue</b>	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Inventor: <b>Hao Zhou</b>	
Inventor's Signature: <i>Hao Zhou</i>	Date: Month/Day/Year <i>7/10/2009</i>