

):SADLER, BREEN, MORASCH &amp; COLBY, PS COMPANY:422 W. RIVERSIDE AVE

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.108/07/2008  
500614630

Corrected

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Tze Lei Poo</td><td>05/21/2008</td></tr><tr><td>Gregory Bard <i>Burd</i></td><td>05/21/2008</td></tr><tr><td>Phuc Thanh Tran</td><td>05/20/2008</td></tr><tr><td>Saeed Azimi</td><td>08/04/2008</td></tr></tbody></table>	Name	Execution Date	Tze Lei Poo	05/21/2008	Gregory Bard <i>Burd</i>	05/21/2008	Phuc Thanh Tran	05/20/2008	Saeed Azimi	08/04/2008	
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Gregory Bard <i>Burd</i>	05/21/2008										
Phuc Thanh Tran	05/20/2008										
Saeed Azimi	08/04/2008										
RECEIVING PARTY DATA											
Name:	Marvell Semiconductor, Inc.										
Street Address:	5488 Marvell Lane										
City:	Santa Clara										
State/Country:	CALIFORNIA										
Postal Code:	95054										
PROPERTY NUMBERS Total: 2											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12125670</td></tr><tr><td>Application Number:</td><td>80839400</td></tr></tbody></table>	Property Type	Number	Application Number:	12125670	Application Number:	80839400					
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CORRESPONDENCE DATA											
Fax Number:	(509)755-7252										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	509-755-7262										
Email:	travis@sbmc-law.com										
Correspondent Name:	SADLER, BREEN, MORASCH & COLBY, PS										
Address Line 1:	422 W. RIVERSIDE AVE										
Address Line 2:	SUITE 424										
Address Line 4:	SPOKANE, WASHINGTON 99201										
ATTORNEY DOCKET NUMBER:	MP1940										
NAME OF SUBMITTER:	J. Richard Bucher, Reg#57,971										

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Total Attachments: 4

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Docket#: MP1940

PATENT

## ASSIGNMENT

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

**Tze Lei Poo, Gregory Burd, Phuc Thanh Tran, and Saeed Azimul**

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

**Key Generation Techniques**


Do hereby sell, assign and transfer to Marvell Semiconductor, Inc., a corporation of California, having a place of business at 5488 Marvell Lane, Santa Clara, CA 95054, 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 therefor 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 Semiconductor, Inc., its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Application(s) No(s). 60/939,400, filed May 22, 2007, 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 Semiconductor, Inc., 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

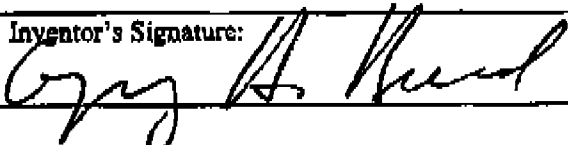
Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

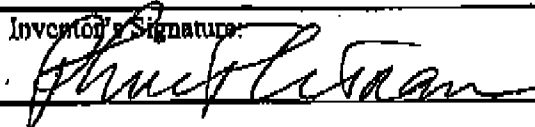
IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

Full Name of Sole/First Inventor:	
Tze Lei Poo	
Inventor's Signature:	Date: Month/Day/Year
	05/21/08

Docket#: MP1940

PATENT

Full Name of Sole/First Inventor:	
Gregory Burd	
Inventor's Signature:	Date: Month/Day/Year
	05/21/08

Full Name of Sole/First Inventor:	
Phuc Thanh Tran	
Inventor's Signature:	Date: Month/Day/Year
	5/20/08

Full Name of Sole/First Inventor:	
Saeed Azimi	
Inventor's Signature:	Date: Month/Day/Year

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PATENT

**ASSIGNMENT**

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

**Tze Lei Poo, Gregory Burd, Phuc Thanh Tran, and Saeed Azimi**

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

**Key Generation Techniques**

which was filed on May 22, 2008 as United States Patent Application Serial No. 12/125,670.

Do hereby sell, assign and transfer to Marvell Semiconductor, Inc., a corporation of California, having a place of business at 5488 Marvell Lane, Santa Clara, CA 95054, 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 therefor 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;

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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.

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Full Name of Sole/First Inventor:

Tze Lei Poo

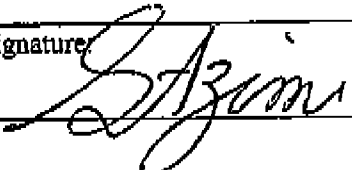
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Inventor's Signature:	Date: Month/Day/Year

Full Name of Sole/First Inventor:	
Phuc Thanh Tran	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Sole/First Inventor:	
Saced Azimi	
Inventor's Signature: 	Date: Month/Day/Year 8/04/08