

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tak-Lap Tsui	11/20/2008
Runsheng He	11/20/2008
Ozdal Barkan	11/18/2008
Dance Wu	11/18/2008

RECEIVING PARTY DATA

Name:	Marvell Semiconductor, Inc.
Street Address:	5488 Marvell Lane
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12323292

CORRESPONDENCE DATA

Fax Number: (408)975-7501

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

Phone: 408-975-7500

Email: BGUZMAN@KENYON.COM

Correspondent Name: KENYON & KENYON LLP

Address Line 1: 333 W. SAN CARLOS STREET

Address Line 2: SUITE 600

Address Line 4: SAN JOSE, CALIFORNIA 95110-2731

ATTORNEY DOCKET NUMBER:

13298/2347

NAME OF SUBMITTER:

Victor J. Castellucci

Total Attachments: 5

PATENT

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ASSIGNMENT

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

Tak-Lap Tsui
Runsheng He
Ozdal Barkan
Dance Wu

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

System and Method of Determining Power Over Ethernet Impairment

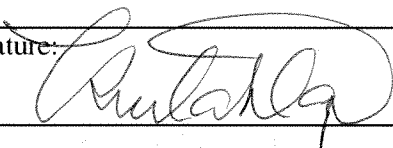
Do hereby sell, assign and transfer to Marvell Semiconductor, Inc., a corporation of California, having a place of business at 5488 Marvell Lane, Santa Clara, CA 95054, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and 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 Applications(s) No(s). 61/007,240, filed December 11, 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 First Inventor: Tak-Lap Tsui	
Inventor's Signature: 	Date: Month/Day/Year 11/20/08

Full Name of Second Inventor: Runsheng He	
Inventor's Signature:	Date: Month/Day/Year

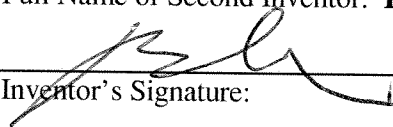

Full Name of Third Inventor: Ozdal Barkan	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Fourth Inventor: Dance Wu	
Inventor's Signature:	Date: Month/Day/Year

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

Full Name of Second Inventor: Runsheng He	
	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Third Inventor: Ozdal Barkan	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Fourth Inventor: Dance Wu	
Inventor's Signature:	Date: Month/Day/Year

Docket #: **MP2347**

PATENT

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

Full Name of Second Inventor: Runsheng He	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Third Inventor: Ozdal Barkan	
Inventor's Signature: <i>O. Barkan</i>	Date: Month/Day/Year <i>11/18/2008</i>

Full Name of Fourth Inventor: Dance Wu	
Inventor's Signature:	Date: Month/Day/Year


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

Full Name of Second Inventor: Runsheng He	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Third Inventor: Ozdal Barkan	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Fourth Inventor: Dance Wu	
Inventor's Signature: 	Date: Month/Day/Year 11/18/2008