

01-27-2006



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1-17-06

1. Name of conveying party(ies)

David Melman
Eran Regev

2. Name and address of receiving party(ies)

Name: Marvell Semiconductor Israel, Ltd.

Internal Address: _____

Additional name(s) of conveying party(ies) attached? Yes No

Street Address: Hamada Street, Industrial Zone

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 1/16/06; 1/17/06

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

City: Yokneam

State: _____

Country: Israel Zip: 20692

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

SDENBOB1 00000053 11334184

40.00 DP

Additional numbers attached? Yes No

01/20/2006

06 FC:802

5. Name and address to whom correspondence concerning document should be mailed:

Name: Craig C. Largent

Internal Address: _____

TOWNSEND AND TOWNSEND AND CREW LLP

Street Address: Two Embarcadero Center,
Eighth Floor

City: San Francisco

State: California Zip: 94111-3834

Phone Number: (650) 326-2400

Fax Number: (415) 576-0300

Email Address: cclargent@townsend.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 numbers 1007
Expiration Date 04/06

b. Deposit Account Number _____

Authorized User Name _____

9. Signature: _____

Signature

1/17/06
Date

Craig C. Largent
Name of Person Signing

Atty. Reg. No. 56,400

Total number of pages including cover sheet, attachments, and documents: 2

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

113261 U.S. PTO
1/17/334184



011706

ASSIGNMENT

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

David Melman, Tsahi Daniel, and Eran Regev

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

RATE LIMITING PER-FLOW OF TRAFFIC TO CPU ON NETWORK SWITCHING AND ROUTING DEVICES

Do hereby sell, assign and transfer to Marvell Semiconductor Israel Ltd., a corporation of Israel, having a place of business at Hamada Street, Industrial Zone, Yokneam, Israel 20692, 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;

Agree that Marvell Semiconductor Israel 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 Sole/First Inventor:	
David Melman	
Inventor's Signature:	Date: Month/Day/Year
<i>David Melman</i>	01/16/06

Full Name of Second Inventor:	
Daniel Tsahi	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Third Inventor:	
Eran Regev	
Inventor's Signature:	Date: Month/Day/Year

Docket#: MP0721

PATENT

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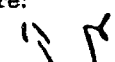
Agree that Marvell Semiconductor Israel Ltd., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; 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

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

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

Full Name of Second Inventor:	
Daniel Tsahi	
Inventor's Signature:	Date: Month/Day/Year

Full Name of Third Inventor:	
Eran Regev	
Inventor's Signature:	Date: Month/Day/Year
	1/17/2006