

5/8/06

05-16-2006

Attorney Docket No. MP0738

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OMB No. 0651-0027 (exp. 6/30/2008)



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**1. Name of conveying party(ies)**  
Nir Arad, Carmi Arad, David Melman

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

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) 5/7/06

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**  
Name: Marvell Semiconductor Israel Ltd.  
Internal Address: \_\_\_\_\_

Street Address: Hamada Street,  
Industrial Zone

City: Yokneam

State: \_\_\_\_\_

Country: Israel Zip: 20692

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

**4. Application or patent number(s):**  
A. Patent Application No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

☒ This document is being filed together with a new application.  
B. Patent No.(s) \_\_\_\_\_

05/11/2006 NHGUYEN1 00000016 11430592  
06 FC:8021

**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 \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 20-1430  
Authorized User Name Townsend and  
Townsend and Crew LLP

**9. Signature:** Craig C. Largent 5/8/06  
Signature Date  
Name of Person Signing Atty. Reg. No. 56,400

Total number of pages including cover sheet, attachments, and documents: 3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

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**PATENT**  
**REEL: 017887 FRAME: 0352**

**ASSIGNMENT**

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

**Nir Arad  
Carmi Arad  
David Melman**

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


**IMPLEMENTATION OF RELIABLE SYNCHRONIZATION OF DISTRIBUTED DATABASES**

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: <b>Nir Arad</b>	
Inventor's Signature:	Date: Month/Day/Year
Full Name of Second Inventor: <b>Carmi Arad</b>	
Inventor's Signature: 	Date: Month/Day/Year 05-07-2006
Full Name of Third Inventor: <b>David Melman</b>	
Inventor's Signature:	Date: Month/Day/Year

## ASSIGNMENT

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

Nir Arad  
Carmi Arad  
David Melman

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

**IMPLEMENTATION OF RELIABLE SYNCHRONIZATION OF DISTRIBUTED DATABASES**

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:	
Nir Arad	
Inventor's Signature:	Date: Month/Day/Year
<i>Nir Arad</i>	5/7/06
Full Name of Second Inventor:	
Carmi Arad	
Inventor's Signature:	Date: Month/Day/Year
Full Name of Third Inventor:	
David Melman	
Inventor's Signature:	Date: Month/Day/Year
<i>David Melman</i>	5/7/06