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Form PTO-1595 MODIFIED REC ATTORNEY DOCKET NO.: MP0397	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
Tab settings ⇒⇒⇒ ▼ ▼ 1027	'81147 <u>'</u> ▼ ▼	
To the Honorable Commissioner of Patents and Trademarks	Please record the attached original documents or copy thereof.	
Name of conveying party(ies): Tomer LABIN David MOSHE Shmuel DINO Amir GABAI	2. Name and address of receiving party(ies) Name: MARVELL SEMICONDUCTOR ISRAEL LTD Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes VNo		
3. Nature of conveyance: ✓ Assignment	10/8 10/8	
Security Agreement Change of Name	Street Address: Hamada St.,	
Other	City: Yokneam Province: Country: Israel Postal Code: 20692 Additional name(s) & address(es) attached? Yes Vo	
	S 7 3 5 5 06/20/2004, 08/16/2004, 06/12/2004 & 06/12/2004 & 06/12/2004 ication, the execution date of the application is: B. Patent No.(s)	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
concerning document should be mailed: Name: MARVELL SEMICONDUCTOR, INC.	7. Total fee (37 CFR 3.41)\$_\$40.00	
Internal Address:	Credit Card Authorized to be charged to deposit account	
Street Address:700 First Avenue	8. Deposit account number:	
Mail Stop 509	50-1710	
City: Sunnyvale State: CA Zip: 94089	FEE TRANSMITTAL INCLUDING CREDIT CARD AUTHORIZATION FORMS FILED HEREWITH	
DO NOT USE THIS SPACE		
9. Signature.		
Andrew J. Bateman Registration No.: 45,573 Name of Person Signing	Signature Date	

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40.0 Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Docket#: MP0397 PATENT

ASSIGNMENT

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

Tomer LABIN
David MOSHE
Shmuel DINO
Amir GABAI

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

DIAGONAL MATRIX DELAY

Do hereby sell, assign and transfer to Marvell Semiconductor Israel Ltd. a corporation of Israel, having a place of business at Hamada St, 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.

Form Letters I

1 of 2

on

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

Full Name of Fourth Inventor:	Tomer LABIN			
Inventor's Signature: Tonas		Date: 20/6/2004		
Full Name of Sole/First Inventor: Shmuel DINO				
Inventor's Signature:	/	Date:		
Full Name of Second Inventor:	David MOSHE			
Inventor's Signature:		Date:		
Full Name of Third Inventor:	Amir GABAI			
Inventor's Signature:		Date:		

Form Lutters

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

Full Name of Fourth Inventor: **Tomer LABIN** Inventor's Signature: Date: Full Name of Sole/First Inventor: Shmuel DINO 16/06/2004 Inventor's Signature: Full Name of Second Inventor: **David MOSHE** Inventor's Signature: Date: Full Name of Third Inventor: **Amir GABAI** Inventor's Signature: Date:

Form Letters1

2 of 2

PATENT REEL: 015510 FRAME: 0865

Docket#: MP0397 PATENT

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

Full Name of Fourth Inventor:	Tomer LABIN	
Inventor's Signature:		Date:
Full Name of Sole/First Inventor:	Shmuel DINO	
Inventor's Signature:		Date:
Full Name of Second Inventor:	David MOSHE	
Inventor's Signature:	- OF 3	Date: 17/06/04
Full Name of Third Inventor.	Amir GABAI	7
Inventor's Signature:		Date:

Form Columns

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

Full Name of Fourth Inventor:	Tomer LABIN	
Inventor's Signature:		Date:
Full Name of Sole/First Inventor:	Shmuel DINO	
Inventor's Signature:		Date:
Full Name of Second Inventor:	David MOSHE	
Inventor's Signature:		Date:
Full Name of Third Inventor:	Amir GABAI	
Inventor's Signature:	, for mak	Date: 15 Jun 2014.

Form Letters !

RECORDED: 06/23/2004

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PATENT REEL: 015510 FRAME: 0867