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A	lexandria, VA 22313-1450			I	Docket No.	MP2447 140050	
<u> </u>					ID No.	*700398902A*	
Pl	ease record the attached original doc	ument or copy thereof.					
İ	otal number of pages including cover		cument: <u>1</u>	<u>0</u>			
1.	A. Name of convoying party(ics Dan AZERBOUAL Meir HASKO	3):	2. A.			of receiving party(les):	
	B. Additional name(s) of conve	ying party(ies) auachod? □ Yes ☑ No	l 6	HAMA IORDO	DA STRE	ET MEL INDUSTRIAL PARK	
3.	A. Nature of conveyance:		₿.	Additio	onel name(s)	& address(es) attached? ☐Yes ⊠ No	
	Assignment	☐ Merger					
	Security Agreement	Change of Name					
	Other Record to correct addr document previously recorded on 1 022236/frame 0216	ess on an assignment February 9, 2009, reel					
	B. Execution Date: February 8	3 <u>, 200</u> 9					
4.	A. Patent Application No.(s) 12	/367.983	В.	Patent 1	No.(s)		
	Additional numbers attached? Yes No						
	C. Title of Application: METH	OD AND APPARATU	IS FOR T	UNING	DELAY		
5 .	Name and address of party to whon concerning document should be ma-	n correspondence iled:	6. Tot	al number	of application	ons and patents involved: 1	
	Name: James A. Oliff		7. Plea	sc charge	Deposit Acc	count No. 15-0461 the total fee unt of \$40.00.	
	Address: OLIFF & BERRIDGE, P P.O. Box 320850 Alexandria, Virginia 7 Telephone: (703) 836- Fax Number: 703-836-	22320-4850 6400	8. Cre	dit any ov		r charge any underpayment to	
9,	Statement and signature. To the best of my knowledge and be the original document.	lief, the foregoing informa	tion is true	e and corr	rect and any	attached copy is a true copy of	
2	James A. Oliff, Registration No. 27, John S. Kern, Registration No. 42,7	075 19		Da	nte: <u>March</u>	5, 2009	

PATENT

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TO: JAMES A. OLIFF COMPANY: OLIFF & BERRIDGE, PLC

02/09/2009 17:01 FAX 703 836 2787

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	Attorney Doeles: No. MP2447 140050				
Please record fite attached document.					
Total number of pages including cover shoet, stim	Amorale, and document:3				
1. A. Name of converying parties:	2. A. Name and address of receiving party.				
[1] Den AZEROUAL [2] Meir HASKO	MARVELL ISRAEL (MISL) LTD. 6 HAMADA STREET				
B. Additional name(s) of conveying party	MARDOT HACARMEL, (168) attached? INDUSTRIAL PARK YOKNEAM, ISRAEL 20692				
3. A. Nature of convoyance:					
Astrigument	er go of Name				
B. Paccation Date: All - February 8. 2	B. Additional manu(s) & schrem(m) attached? ☐Yes ☑ No				
4. A. Petzot Application No. <u>12/367,983</u>	B. Patent No.(s)				
	tional numbers ettached? 🔲 Yes 🖾 No				
C. Title of Application: METHOD	AND APPARATUS FOR TUNING DELAY				
 Name and address of party to whom correspondenced operations are also be studied; 	ordesce 6. Total number of applications and patents involved: 1				
Name:	 Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00. 				
Address: OLIFF & HERRIDGE, P.C. F.O. Beg 19928 Alexandria, VA 22328 Phone Number: 763-834-4400 Fax Number: 763-834-2787	Credit any overpayment or obarge any sudespayment to deposit account number 15-0461.				
9. Statement and signature. To inglight of pp knowledge and judief, the foregreat document	foregoing information is true and correct and any attacked copy is a true copy of the				
June A. Oliff Registration No. 27,075 July B. Kern Registration No. 42,719	Dute: February 9, 2009				

PATENT

REEL: 022358 FRAME: 0829

Docket#: MP2447 PATENT

ASSIGNMENT

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

Dan AZEROUAL and Meir HASKO

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

METHOD AND APPARATUS FOR TUNING DELAY

Do hereby sell, assign and transfer to Marvell Israel (MISL) Ltd., a corporation of Israel, having a place of business at 6 Hamada Street, Mordot HaCarmel Industrial Park, 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;

Do hereby further sell, assign and transfer to Marvell Israel (MISL) Ltd., its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Application Nos. 61/028,673, filed February 14, 2008, and 61/119,517, filed December 3, 2008, and to any and all inventions described in said provisional patent 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 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;

Agree that Marvell Israel (MISL) 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.

PATENT REEL: 022358 FRAME: 0830 Docket#: MP2447

PATENT

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

Full Name of First Inventor:		
Dan AZEROUAL		
Inventor's Signature:	Date: Feb/8/2009	

Full Name of Second Inventor:

Meir HASKO

Inventor's Signature:

Date: Feb/8/2009

Docket#: MP2447

PATENT

ASSIGNMENT

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

Dan AZEROUAL and Meir HASKO

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

METHOD AND APPARATUS FOR TUNING DELAY

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Do hereby further sell, assign and transfer to Marvell Israel (MISL) Ltd., its successors, assigns, and legal representatives, the full and exclusive right to United States Provisional Patent Application Nos. 61/028,673, filed February 14, 2008, and 61/119,517, filed December 3, 2008, and to any and all inventions described in said provisional patent 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 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;

Agree that Marvell Israel (MISL) 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.

PATENT REEL: 022358 FRAME: 0832 Docket#: MP2447

PATENT IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below. Full Name of First Inventor: Dan AZEROUAL Inventor's Signature: Date: Feb/8/2009 Full Name of Second Inventor: Meir HASKO Inventor's Signature: Date: Feb/8/2009