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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

FORM PTO-1595
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(IDIC 7 28 PATENTS UNEX		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:		
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Danny Lahav	Names Ontiv Naturalla Inc	
Haim Moshe	Name: Optix Networks Inc.	
Arie Menscher	Street Address: 293 Boston Post Road	
Aryeh Lezerovich	City: Weston	
Ex tato 7/11/12-	State: MA	
2 Notice of a second se	Zip: 02493	
3. Nature of conveyance:	Country: USA	
☐ Assignment ☐ Merger		
Security Agreement Change of Name Over the Assignment recorded at 013103/0103 on 07/08/02.		
Execution Date: July 4, 2002	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
4. Application number(s) or patent number(s):		
If the document is being filed together with a new application, the execution date of the application is: n/a		
A. Patent Application No(s). 10/189,560	B. Patent No(s).	
Filed: July 8, 2002	7,106,968 Issued: September 12, 2006	
Additional numbers attached? ☐ Yes ☒ No		
Name and address of party to whom correspondence	6. Total number of applications and patents involved: one	
concerning document should be mailed:	7. Total fee (37 CFR 3.41) \$ 40.00	
Name: LOWE HAUPTMAN HAM & BERNER, LLP	□ Enclosed	
Internal Address: Suite 300	 ✓ Authorized to be charged to deposit account 07-1337 ☐ Credit Card payment form enclosed 	
Street Address: 1700 Diagonal Road	8. Deposit account number: 07-1337 – used for deficiency in fees or overcharges.	
City: Alexandria State: VA Zip: 22314		
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9. Signature. Sean Passino, Reg. No. 45,943 Name of Person, Registration No. Signature Date		
Total number of pages including cover sheet, attachment, and document:		
CMB No. 0851-0011 (exp. 4/94)		

PATENT REEL: 026711 FRAME: 0444

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Harm Moshe Arie Manscher Arie Marscher Arie	Name of conveying party(ies):	
Street Address: 293 Boston Post Road.	Haim Moshe Arie Menscher 7-8-82	
Assignment	Additional name(s) of conveying party(ies) attached? Yes X N	io Internal Address:
Security Agreement Change of Name City: Weston State: Ma ZIP: 02493	3. Nature of conveyance.	Street Address: 293 Boston Post Road.
Additional name(s) & address(es) attached? Yes No Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A Patent Application No.(s) IO, R9560 Additional numbers attached? Yes No Additional numbers attached? Yes No Name and address of party to whom correspondence encerning document should be mailed: B. Total Number of applications and patents involved: I mare: Mark M. Friedman 7. Total fee (37 CFR 3.41)	Assignment Merger	·
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ame: Mark M. Friedman 7. Total fee (37 CFR 3.41)\$ 40 Iternal Address: Enclosed Authorized to be charged to deposit account 8. Deposit account number: Iscovery Dispatch, Florin Way 9003 O6-2140 Over Mariboro State: MD ZIP: 20772 Very 2002 Than 1 0000000 00000 10187560 Statement and signature. One of applications and patents involved (Attach duplicate copy of this page if paying be deposit account) Statement and signature. One of applications and patents involved (Attach duplicate copy of this page if paying be deposit account) Statement and signature. One of applications and patents involved (Attach duplicate copy of this page if paying be deposit account) Statement and signature. One of applications and patents involved (Attach duplicate copy of this page if paying be deposit account) Statement and signature. One of applications and patents involved	Additional numbers at	Itached? Yes No
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ty: Upper Mariboro State: MD ZIP: 20772 (Attach duplicate copy of this page if paying be deposit account) FC:581 Statement and signature. The best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the iginal document. Mark M. Friedman	reet Address: c/o Bill Polkinghorn	8. Deposit account number:
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Name of Person Signing Signature Date		
	Name of Person Signing	gnature

Mall documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT REEL: 026711 FRAME: 0445

ASSIGNMENT

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

Danny Lahav (Kfar Saba, Israel), Haim Moshe (Petach Tikva, Israel), Arle Menscher (Shoham, Israel), Aryah Lezerovich (Tel Aviv, Israel)

(hereinafter called the "assignor(s)"), hereby sell(s), assign(s) and transfer(s) to:

Optix Networks Inc.

(hereinafter called the "assignee(s)"), its/his successors, assignees, nominees or other legal representatives, the Assignor's entire right, title and interest in and to the invention entitled:

combined SONET/SDH and OTN Architecture

described and claimed in the following patent applications:

U.S. Patent Application identified as Attorney docket No. 2619/8 and executed the same date as this assignment;

and in and to said Patent Applications, and all original and reissued Patents granted therefor, and all divisions and continuations thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon;

Signed and sealed this 1. day of JU

DannyLahay

Haim Moshe

Arle Menscher

Aryeh Lezerovitz

K2 815 8 1616443

RECORDED: 07/28/2011