PATENT ASSIGNMENT

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SUBMISSION TYP	E:	NE	WASSIGNMENT			
NATURE OF CONVEYANCE:		ASS	ASSIGNMENT			
CONVEYING PART	ΓΥ DATA					
Name				Execution Date		
Eldad Matityahu				06/03/2009		
Robert Shaw			06/03/2009			
Dennis Carpio				06/03/2009		
Ky Le				06/01/2009		
RECEIVING PART	Y DATA					
Name:	Net Optics, Inc.	Net Optics, Inc.				
Street Address:	Betsy Ross Dri	ve				
City:	Santa Clara					
State/Country:	CALIFORNIA					
Postal Code:	95054	95054				
PROPERTY NUMBERS Total: 1 Property Type			Number			
Application Number: 12481		2481847				
CORRESPONDEN	CE DATA					
Fax Number: (408)213-9541						
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Phone:408-213-9540Email:cassi@ipsglaw.com						
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Address Line 1:						
Address Line 4:	San Jose,	CALIFOR	RNIA 95170-0640			
ATTORNEY DOCKET NUMBER:		NE	ТО-Р013			
NAME OF SUBMITTER:		Jos	Joseph A Nguyen			
Total Attachments:	1	I				
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CUSTOMER NO. 32,986

IP Strategy Group, P.C. P.O. Box 700640 San Jose, CA 95170-0640

ATTORNEY DOCKET NO. NETO-P013

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to

Net Optics, Inc., a California corporation, doing business at 5303 Betsy Ross Drive, Santa Clara, CA, 95054

in futherance of my/our obligations to the assignce and its subsidiaries and affiliates, and do hereby assign and transfer to the assignce, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letter Patents of the United States entitled:

INTEGRATED SWITCH TAP ARRANGEMENT WITH VISUAL DISPLAY ARRANGEMENT AND METHODS THEREOF

Filing date: 6/10/2009

Application No.: 12/481,847

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letter Patents of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize the Assignce to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by the Assignee, its successors, assigns, nominces or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to the Assignee, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to the Assignee, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P' s, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by me/us in lending such cooperation and assistance are paid by the Assignee;

AND I/we hereby anthorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further anthorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office,

IN WITNESS WHEREOF, I/we hereunio s	ct my/our hand(s) and seal(s);	
Date Signed: <u>C/3/09</u>	Signature:	
Date Signed: 6/3/09	Typed Name: Elded Manyahu Signature:	
Charles .	Typed Name: Robert Shaw	
Date Signed: $6/0.5/69$	Signature: Typed Name: Dennis Carpio	
Date Signed: <u>16-01-2009</u>	Signature: Ky LUL	
Date Signed:	Signature:	
	Typed Name: PATENT Pa	180
RECORDED: 06/11/2010	REEL 024526 ERAME 015	9

No. 2343 P. 3

PATENT APPLICATION