

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Matthew L. Mitchell	12/17/2009
Michael Van Leeuwen	12/17/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Infinera Corporation
<b>Street Address:</b>	1322 Bordeaux Drive
<b>City:</b>	Sunnyvale
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94089
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12479518
<b>CORRESPONDENCE DATA</b>	
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<b>Correspondent Name:</b>	Infinera Corporation David Soltz
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<b>ATTORNEY DOCKET NUMBER:</b>	P154
<b>NAME OF SUBMITTER:</b>	David Soltz
<b>Total Attachments: 3</b> source=P154_assignment_signed#page1.tif source=P154_assignment_signed#page2.tif source=P154_assignment_signed#page3.tif	

OP \$40.00 12479518

**501046344**

**PATENT**  
**REEL: 023678 FRAME: 0323**

## ASSIGNMENT

WHEREAS We, the below named inventors, hereinafter referred to as Assignors, have made an invention entitled:

### PLANAR LIGHTWAVE CIRCUIT

for which We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on June 5, 2009 (Application No. 12/479,518); and

WHEREAS, Infinera Corporation, a corporation of Delaware whose post office address is 1322 Bordeaux Drive, Sunnyvale, California, 94089 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, Provisional Application No. 61/059,676 (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 12/479,518, filed June 5, 2009) and above the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

INVENTOR Name: Matthew L. Mitchell  
INVENTOR Address: 18147 Daves Ave.  
Monte Sereno, CA 95030  
Date of Signature: 12/17/09  
Matthew L. Mitchell  
[INVENTOR Signature]

Witnessed by: Jessamyn Kirlwood  
Print Name  
Signature: Jessamyn Kirlwood

OR

State of California,

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared  
[Date] [Notary Public]

Matthew L. Mitchell, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

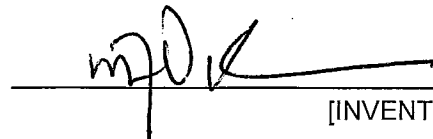
(Notary Seal)

INVENTOR Name: Michael Van Leeuwen

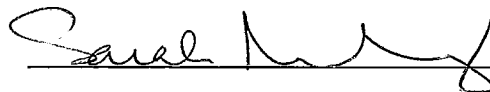
INVENTOR Address: 8409 Magruder Mill Court

Bethesda, MD 20817-2746

Date of Signature: December 17, 2009

  
[INVENTOR Signature]

Witnessed by: Sarah Newberry Print Name

Signature: 

**OR**

State of \_\_\_\_\_, County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared  
[Date] [Notary Public]

Michael VanLeeuwen, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledging to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

\_\_\_\_\_  
Signature of Notary Public

(Notary Seal)