

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
David F. Welch	10/15/2007
Vincent G. Dominic	10/15/2007
Fred A. Kish Jr.	10/15/2007
Mark J. Missey	10/12/2007
Radhakrishnan L. Nagarajan	10/12/2007
Atul Mathur	10/15/2007
Frank H. Peters	10/15/2007
Richard P. Schneider	10/15/2007
Charles H. Joyner	10/12/2007
Jonas Webjorn	10/15/2007
Marco E. Sosa	10/15/2007
RECEIVING PARTY DATA	
Name:	Infinera Corporation
Street Address:	1322 Bordeaux Drive
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94089
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11767311
CORRESPONDENCE DATA	
Fax Number:	(408)716-4886
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	408-572-5266
Email:	rcarothers@infinera.com
Correspondent Name:	Ross M. Carothers

OP \$40.00 11767311

500407151

PATENT
REEL: 020169 FRAME: 0754

Address Line 1:	1322 Bordeaux Drive
Address Line 4:	Sunnyvale, CALIFORNIA 94089

ATTORNEY DOCKET NUMBER:	P001.D4
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NAME OF SUBMITTER:	Ross M. Carothers
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<p>Total Attachments: 13</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> <p>source=Assignment#page3.tif</p> <p>source=Assignment#page4.tif</p> <p>source=Assignment#page5.tif</p> <p>source=Assignment#page6.tif</p> <p>source=Assignment#page7.tif</p> <p>source=Assignment#page8.tif</p> <p>source=Assignment#page9.tif</p> <p>source=Assignment#page10.tif</p> <p>source=Assignment#page11.tif</p> <p>source=Assignment#page12.tif</p> <p>source=Assignment#page13.tif</p>

Title: An Optical Transport Network Having a Plurality of Monolithic Photonic Integrated Circuit (PIC) Semiconductor Chips
Inventors: David F. Welch; Vincent G. Dominic; Fred A. Kish, Jr.; Mark J. Missey; Radhakrishnan L. Nagarajan; Atul Mathur; Frank H. Peters; Richard P. Schneider; Charles H. Joyner; Jonas Webjorn; Marco E. Sosa
Filed: June 22, 2007
Serial Number: 11/767,311
Client Docket No.: P001.D4

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the individual(s) named below (hereinafter "INVENTOR" whether singular or plural) has sold, assigned, transferred, and set over, and hereby sells, assigns, transfers and sets over, to Infinera Corporation, a corporation of the State of Delaware, having a place of business at 1322 Bordeaux Drive, Sunnyvale, CA 94089 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The full and exclusive worldwide right, title, and interest in and to all inventions and improvements ("SUBJECT MATTER") that are disclosed in the U.S. patent application, entitled "AN OPTICAL TRANSPORT NETWORK HAVING A PLURALITY OF MONOLITHIC PHOTONIC INTEGRATED CIRCUIT (PIC) SEMIDCONDUCTOR CHIPS" ("APPLICATION"),
 - ☐ which is a provisional application
 - ☐ bearing Application No. _____, and filed on _____;
 - ☐ to be filed herewith; or
 - ☒ which is a non-provisional application
 - ☒ bearing Application No. 11/767,311, and filed on June 22, 2007;
 - ☐ to be filed herewith;
 - ☒ having an oath or declaration executed on the same date as this Assignment;
 - ☐ having an oath or declaration executed on a different date than this Assignment.
2. The entire worldwide right, title, and interest in and to the APPLICATION and all applications claiming priority to the APPLICATION or having related SUBJECT MATTER to the APPLICATION, including all such utility, divisional, continuation, substitute, renewal, reissue or other related application and all rights of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR hereby authorizes and requests the Commissioner of the U.S. Patent and Trademark Office, and Patent Office Officials in all foreign countries, to issue to the ASSIGNEE any and all patents which may be granted from the APPLICATION.

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INVENTOR will, without further consideration, communicate to the ASSIGNEE any facts known to the INVENTOR regarding the SUBJECT MATTER, testify in any legal proceeding, sign all lawful papers, execute all oaths, assignments, powers of attorney, applications and any other paper desired by ASSIGNEE to obtain, perfect, or secure to ASSIGNEE any and all of the rights, titles and interests herein conveyed, and to maintain, enforce, and defend these rights, titles and interests in the United States and all foreign countries. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE herein.

INVENTOR represents that the INVENTOR, at the time of the execution of this Assignment, is the sole and lawful owner of the entire rights, titles and interests in and to the SUBJECT MATTER as set forth in the APPLICATION, and that the SUBJECT MATTER is unencumbered, and that the INVENTOR has good and full right and lawful authority to sell and convey the SUBJECT MATTER in the manner herein set forth.

INVENTOR covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR agrees to, and hereby acknowledges, that the ASSIGNEE may apply for and receive patents related to the APPLICATION or SUBJECT MATTER.

INVENTOR grants the attorney of record for the APPLICATION the power to insert on this Assignment any further identification, including the application number and filing date, which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment. One inventor/assignor signature block is located on the following page.

Title: An Optical Transport Network Having a Plurality of Monolithic Photonic Integrated Circuit (PIC) Semiconductor Chips
Inventors: David F. Welch; Vincent G. Dominic; Fred A. Kish, Jr.; Mark J. Missey; Radhakrishnan L. Nagarajan; Atul Mathur; Frank H. Peters; Richard P. Schneider; Charles H. Joyner; Jonas Webjorn; Marco E. Sosa
Filed: June 22, 2007
Serial Number: 11/767,311
Client Docket No.: P001.D4

INVENTOR Name: David F. Welch

INVENTOR Address: 101 Ralston Drive
Menlo Park, CA 94027

Date of Signature: _____



[INVENTOR Signature]

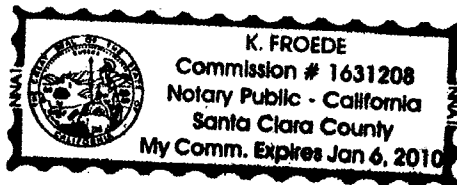
Witnessed by: _____
Print Name

Signature: _____

On Oct 15, 2007 before me K. FROEDE, Notary Public, personally appeared
[Date]

David F. Welch 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.

Notary Seal




Notary

Title: An Optical Transport Network Having a Plurality of Monolithic Photonic Integrated Circuit (PIC) Semiconductor Chips
Inventors: David F. Welch; Vincent G. Dominic; Fred A. Kish, Jr.; Mark J. Missey; Radhakrishnan L. Nagarajan; Atul Mathur; Frank H. Peters; Richard P. Schneider; Charles H. Joyner; Jonas Webjorn; Marco E. Sosa
Filed: June 22, 2007
Serial Number: 11/767,311
Client Docket No.: P001.D4

INVENTOR Name: Vincent G. Dominic
INVENTOR Address: 10611 Summer Park Way
Dayton, OH 45458
Date of Signature: Oct. 15, 2007

Vincent G. Dominic

[INVENTOR Signature]

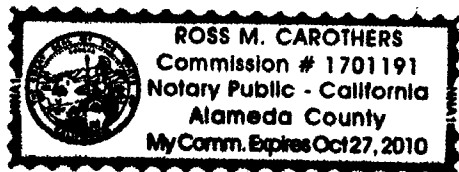
Witnessed by: _____
Print Name

Signature: _____

On Oct 15, 2007, before me Ross M. CAROTHERS personally appeared
[Date] [Notary Public]

VINCENT G. DOMINIC personally known to me or proved to me on the basis of
[INVENTOR]

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



Notary Seal

Ross M. Carothers
Notary

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Filed: June 22, 2007
Serial Number: 11/767,311
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INVENTOR Name: Fred A. Kish, Jr.

INVENTOR Address: 335 Everett Avenue

Palo Alto, CA 94301

Date of Signature: Fred A. Kish, Jr. 10/15/2007

Fred A. Kish, Jr.

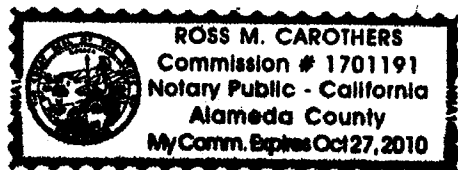
[INVENTOR Signature]

Witnessed by: _____
Print Name

Signature: _____

On 05/15/2007, before me Ross M. Carothers, Notary Public, personally appeared
[Date]

Fred A. Kish, Jr. 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



Ross M. Carothers
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INVENTOR Name: Mark J. Missey
INVENTOR Address: 1377 Arbor Park Drive
San Jose, CA 95126
Date of Signature: 10/12/2007

Mark J. Missey

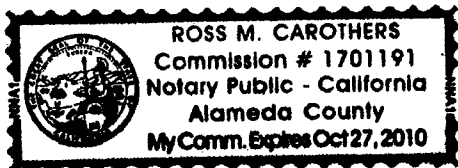
[INVENTOR Signature]

Witnessed by: _____
Print Name

Signature: _____

On Oct 12, 2007, before me Ross M. Carothers, Notary Public, personally appeared
[Date]

Mark J. Missey 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



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Filed: June 22, 2007
Serial Number: 11/767,311
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INVENTOR Name: Radhakrishnan L. Nagarajan

INVENTOR Address: 7800 Creekline Drive

Cupertino, CA 95014

Date of Signature: 10/12/2007

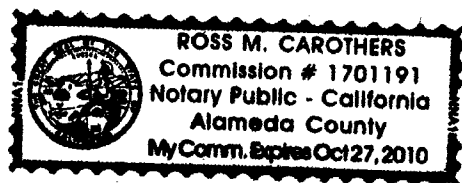
Radhakrishnan L. Nagarajan
[INVENTOR Signature]

Witnessed by: _____
Print Name

Signature: _____

On Oct 12, 2007, before me Ross M. Carothers, Notary Public, personally appeared
[Date]

Radhakrishnan L. Nagarajan 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



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Ross M. Carothers
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Filed: June 22, 2007
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INVENTOR Name: Atul Mathur

INVENTOR Address: 2469 Michele Jean Way

Santa Clara, CA 95050

Date of Signature: 10/15/2007

Atul Mathur

[INVENTOR Signature]

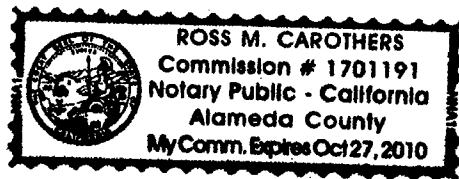
Witnessed by: _____

Print Name

Signature: _____

On Oct 15, 2007, before me Ross M. Carothers, Notary Public, personally appeared
[Date]

Atul Mathur 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



Ross M. Carothers

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Filed: June 22, 2007
Serial Number: 11/767,311
Client Docket No.: P001.D4

INVENTOR Name: Frank H. Peters
INVENTOR Address: 3 Western Terrace, Western Road
Cork, Ireland
Date of Signature: _____



[INVENTOR Signature]

Witnessed by: Robert Sheehan
Print Name

Signature: 

On _____, before me _____ personally appeared
[Date] [Notary Public]

_____ personally known to me or proved to me on the basis of
[INVENTOR]
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

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Filed: June 22, 2007
Serial Number: 11/767,311
Client Docket No.: P001.D4

INVENTOR Name: Richard P. Schneider
INVENTOR Address: 1113 Carlos Privada
Mountain View, CA 94040
Date of Signature: 10/15/07

Richard P. Schneider

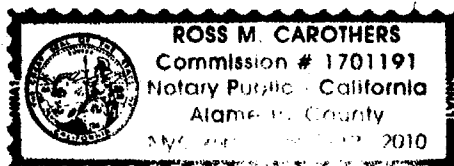
[INVENTOR Signature]

Witnessed by: _____
Print Name

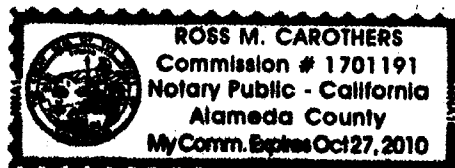
Signature: _____

On OCT 15, 2007, before me Ross M. Carothers, Notary Public, personally appeared
[Date]

Richard P. Schneider 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



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Ross M. Carothers

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Filed: June 22, 2007
Serial Number: 11/767,311
Client Docket No.: P001.D4

INVENTOR Name: Charles H. Joyner

INVENTOR Address: 374 Redondo Terrace
Sunnyvale, CA 94086

Date of Signature: 10/12/07

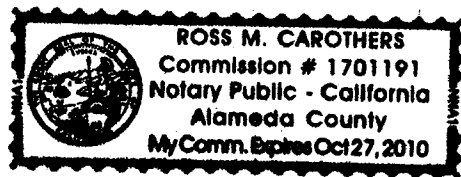
Chal H Joy
[INVENTOR Signature]

Witnessed by: _____
Print Name

Signature: _____

On Oct 12, 2007, before me Ross M. Carothers personally appeared

Charles H. Joyner 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



Notary Seal

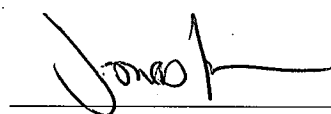
Ross M. Carothers
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INVENTOR Name: Jonas Webjorn

INVENTOR Address: 730 Bair Island Road, Apt. 302
Redwood City, CA 94063

Date of Signature: 10/15/07

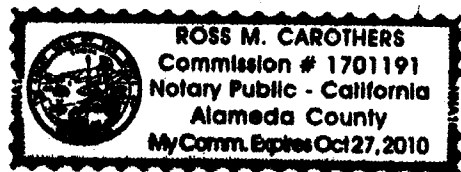


[INVENTOR Signature]

Witnessed by: _____
Print Name

Signature: _____

On Oct 15, 2007, before me Ross M. Carothers, Notary Public, personally appeared Jonas Webjorn 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





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Client Docket No.: P001.D4

INVENTOR Name: Marco E. Sosa
INVENTOR Address: 2185 Bellington Court
San Jose, CA 95138
Date of Signature: 10/15/2007

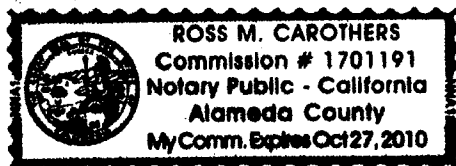
Marco E. Sosa

[INVENTOR Signature]

Witnessed by: _____
Print Name

Signature: _____

On Oct 15, 2007, before me Ross M. Carothers, Notary Public, personally appeared Marco E. Sosa 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



Ross M. Carothers
Notary

Notary Seal