

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Drew D. Perkins	11/08/2007
David F. Welch	11/08/2007
Ting-Kuang Chiang	10/23/2007
Charles H. Joyner	11/09/2007
Edward E. Sprague	11/07/2007
Parthiban Kandappan	11/07/2007
Stephen G. Grubb	10/08/2007
Biao Lu	11/06/2007
Pradas Paranjape	11/06/2007

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:	11781912

CORRESPONDENCE DATA

Fax Number: (408)716-4886
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 408-572-5266
Email: rcarothers@infinera.com
Correspondent Name: Ross M. Carothers
Address Line 1: 1322 Bordeaux Drive
Address Line 4: Sunnyvale, CALIFORNIA 94089

OP \$40.00 11781912

PATENT

500395674

REEL: 020093 FRAME: 0875

ATTORNEY DOCKET NUMBER:

P111

NAME OF SUBMITTER:

Ross M. Carothers

Total Attachments: 11

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Title: Communication Network with Skew Path Monitoring and Adjustment
Inventors: Drew D. Perkins, David F. Welch, Ting-Kuang Chiang, Charles H. Joyner,
Edward E. Sprague, Parthiban Kandappan, Stephen G. Grubb, Biao Lu, and
Prasad Paranjape
Filed: July 23, 2007
Serial Number: 11/781,912
Client Docket No.: P111
Attorney Docket No.: 20019-1234

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 "COMMUNICATION NETWORK WITH SKEW PATH MONITORING AND ADJUSTMENT" ("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. 11/781,912, and filed on July 23, 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.

INVENTOR will, without further consideration, communicate to the ASSIGNEE any facts known to the INVENTOR regarding the SUBJECT MATTER, testify in any legal proceeding,

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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. Nine inventor/assignor signature blocks are located on the following pages.

Title: Communication Network with Skew Path Monitoring and Adjustment
Inventors: Drew D. Perkins, David F. Welch, Ting-Kuang Chiang, Charles H. Joyner, Edward E. Sprague, Parthiban Kandappan, Stephen G. Grubb, Biao Lu, and Prasad Paranjape
Filed: July 23, 2007
Serial Number: 11/781,912
Client Docket No.: P111
Attorney Docket No.: 20019-1234

INVENTOR Name: Drew D. Perkins

INVENTOR Address: 12329 Vista Arroyo Ct.

Saratoga, CA 95070

Date of Signature: Drew D. Perkins 11/8/07

Drew D. Perkins

[INVENTOR Signature]

Witnessed by: Ross M. Carothers ROSS M. CAROTHERS

Print Name

Signature: Ross M. Carothers

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

Notary

Notary Seal

Title: Communication Network with Skew Path Monitoring and Adjustment
Inventors: Drew D. Perkins, David F. Welch, Ting-Kuang Chiang, Charles H. Joyner,
Edward E. Sprague, Parthiban Kandappan, Stephen G. Grubb, Biao Lu, and
Prasad Paranjape
Filed: July 23, 2007
Serial Number: 11/781,912
Client Docket No.: P111
Attorney Docket No.: 20019-1234

INVENTOR Name: David F. Welch

INVENTOR Address: 1845 White Oak Dr.

Menlo Park, CA 94025

Date of Signature: 11/8/07



[INVENTOR Signature]

Witnessed by: ROSS M. CAROTHERS
Print Name

Signature: Ross M. Carothers

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

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

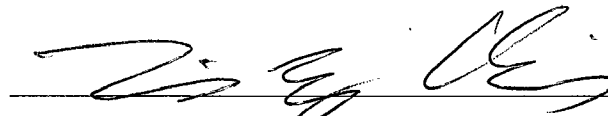
satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledging to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed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

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Inventors: Drew D. Perkins, David F. Welch, Ting-Kuang Chiang, Charles H. Joyner,
Edward E. Sprague, Parthiban Kandappan, Stephen G. Grubb, Biao Lu, and
Prasad Paranjape
Filed: July 23, 2007
Serial Number: 11/781,912
Client Docket No.: P111
Attorney Docket No.: 20019-1234

INVENTOR Name: Ting-Kuang Chiang
INVENTOR Address: 20885 Wardell Rd.
Saratoga, CA 95070
Date of Signature: 10/23/2007


[INVENTOR Signature]

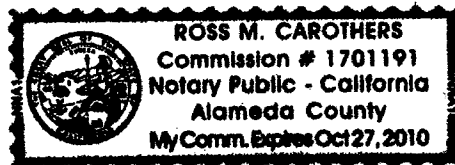
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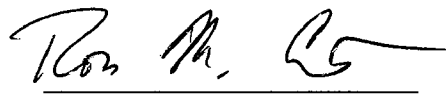
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On October 23, 2007, before me Ross M. Carothers personally appeared
[Date] [Notary Public]

TING-KUANG CHIANG 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: July 23, 2007
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Attorney Docket No.: 20019-1234

INVENTOR Name: Charles H. Joyner
INVENTOR Address: 374 Redondo Terrace
Sunnyvale, CA 94086
Date of Signature: 11/9/07


[INVENTOR Signature]

Witnessed by: _____
Print Name

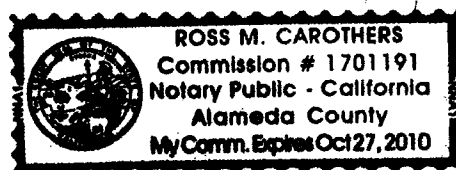
Signature: _____


On NOVEMBER 9, 2007, before me ROSS M. CAROTHERS personally appeared
[Date] [Notary Public]

CHARLES H. JOYNER 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




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Title: Communication Network with Skew Path Monitoring and Adjustment
Inventors: Drew D. Perkins, David F. Welch, Ting-Kuang Chiang, Charles H. Joyner, Edward E. Sprague, Parthiban Kandappan, Stephen G. Grubb, Biao Lu, and Prasad Paranjape
Filed: July 23, 2007
Serial Number: 11/781,912
Client Docket No.: P111
Attorney Docket No.: 20019-1234

INVENTOR Name: Edward E. Sprague
INVENTOR Address: 25 Roan Place
Woodside, CA 94062
Date of Signature: 11/18/07


[INVENTOR Signature]

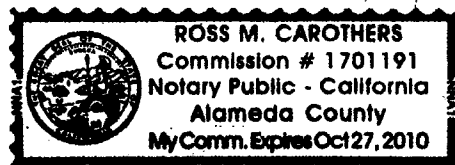
Witnessed by: _____
Print Name

Signature: _____


On NOVEMBER 17, 2007, before me ROSS M. CAROTHERS personally appeared
[Date] [Notary Public]

EDWARD E. SPRAGUE 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

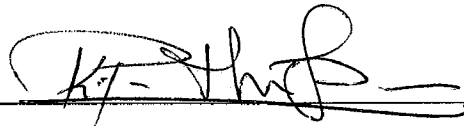


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Title: Communication Network with Skew Path Monitoring and Adjustment
Inventors: Drew D. Perkins, David F. Welch, Ting-Kuang Chiang, Charles H. Joyner, Edward E. Sprague, Parthiban Kandappan, Stephen G. Grubb, Biao Lu, and Prasad Paranjape
Filed: July 23, 2007
Serial Number: 11/781,912
Client Docket No.: P111
Attorney Docket No.: 20019-1234

INVENTOR Name: Parthiban Kandappan
INVENTOR Address: 5367 Beaumont Canyon Drive
San Jose, CA 95138
Date of Signature: 11. 7. 2007



[INVENTOR Signature]

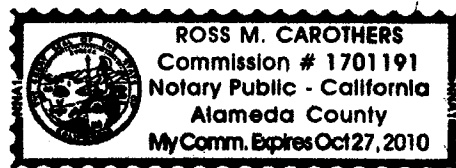
Witnessed by: _____
Print Name

Signature: _____

On NOVEMBER 7, 2007, before me ROSS M. CAROTHERS personally appeared
[Date] [Notary Public]

PARTHIBAN KANDAPPAN 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

Title: Communication Network with Skew Path Monitoring and Adjustment
Inventors: Drew D. Perkins, David F. Welch, Ting-Kuang Chiang, Charles H. Joyner,
Edward E. Sprague, Parthiban Kandappan, Stephen G. Grubb, and Biao Lu
Filed: July 23, 2007 + PRASAD PARAJAPE
Serial Number: 11/781,912
Client Docket No.: P111
Attorney Docket No.: 20019-1234

INVENTOR Name: Stephen G. Grubb
INVENTOR Address: 1909 Farside Rd. 13103 Pendleton Ct.
Ellicott City, MD 21042 Reisterstown, MD 21136
Date of Signature: 10/8/07

Stephen G. Grubb

[INVENTOR Signature]

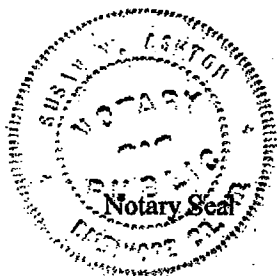
Witnessed by: Michael D Breen
Print Name

Signature: Michael D Breen

On 10/8/07 before me Susan N. Ashton personally appeared
[Date] [Notary Public]

Stephen S. Grubb personally known to me or proved to me on the basis of
[INVENTOR]

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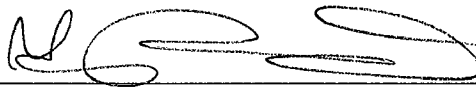


Susan N. Ashton
Notary

SUSAN N. ASHTON
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires January 26, 2011

Title: Communication Network with Skew Path Monitoring and Adjustment
Inventors: Drew D. Perkins, David F. Welch, Ting-Kuang Chiang, Charles H. Joyner, Edward E. Sprague, Parthiban Kandappan, Stephen G. Grubb, Biao Lu, and Prasad Paranjape
Filed: July 23, 2007
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Client Docket No.: P111
Attorney Docket No.: 20019-1234

INVENTOR Name: Biao Lu
INVENTOR Address: 19608 Pruneridge Ave #8207
Cupertino, CA 95014
Date of Signature: 11/6/2007



[INVENTOR Signature]

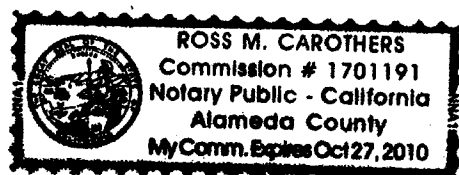
Witnessed by: _____
Print Name

Signature: _____


On November 6, 2007 before me Ross M. Carothers personally appeared
[Date] [Notary Public]

Biao Lu 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



Notary

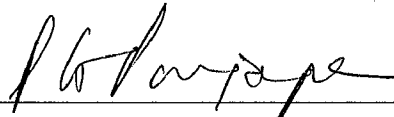
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Attorney Docket No.: 20019-1234

INVENTOR Name: Prasad Paranjape

INVENTOR Address: 5430 Ontario Common

Fremont, CA 94555

Date of Signature: NOV 6, 07



[INVENTOR Signature]

Witnessed by: _____

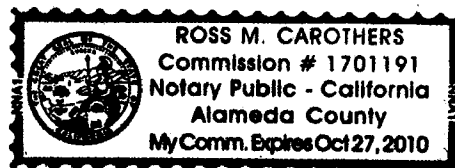
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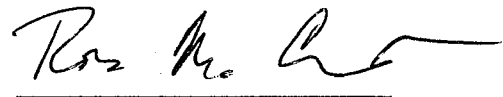
On NOVEMBER 6, 2007, before me ROSS M. CAROTHERS personally appeared
[Date] [Notary Public]

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

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Notary Seal



Notary