

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ting-Kuang Chiang</td> <td>03/13/2008</td> </tr> <tr> <td>Prasad Paranjape</td> <td>03/20/2008</td> </tr> <tr> <td>Michael D. Jarchi</td> <td>03/18/2008</td> </tr> <tr> <td>Mallikarjun Chillal</td> <td>03/17/2008</td> </tr> </tbody> </table>		Name	Execution Date	Ting-Kuang Chiang	03/13/2008	Prasad Paranjape	03/20/2008	Michael D. Jarchi	03/18/2008	Mallikarjun Chillal	03/17/2008
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Ting-Kuang Chiang	03/13/2008										
Prasad Paranjape	03/20/2008										
Michael D. Jarchi	03/18/2008										
Mallikarjun Chillal	03/17/2008										
RECEIVING PARTY DATA											
Name:	Infinera Corporation										
Street Address:	1322 Bordeaux Drive										
City:	Sunnyvale										
State/Country:	CALIFORNIA										
Postal Code:	94089										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11962052</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11962052						
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Application Number:	11962052										
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										
Address Line 1:	1322 Bordeaux Drive										
Address Line 4:	Sunnyvale, CALIFORNIA 94089										
ATTORNEY DOCKET NUMBER:	20019-1354 (P178)										
NAME OF SUBMITTER:	Ross M. Carothers										
Total Attachments: 7 source=Assignment_P178#page1.tif											

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Assignment of Patent Application		Docket No:	20019-1354 (P178)
Applicant:	Ting-Kuang Chiang et al.		
Serial No.:	11/962,052	Filed:	12-20-2007
For:	Channel Skew Identification and Notification		
Examiner:	not assigned	Art Unit:	2627

ASSIGNMENT

Whereas the individual(s), named below, (hereinafter "INVENTOR" whether singular or plural) have made certain inventions, discoveries or improvements ("SUBJECT MATTER") set forth in the above-identified application for Letters Patent of the United States of America (hereinafter "APPLICATION"), and

Whereas Infinera Corporation, a Delaware corporation having a place of business at 1322 Bordeaux Drive; Sunnyvale, CA 94089, which, together with its successors and assigns, a corporation of the State of Delaware (hereinafter called "INFINERA"), is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for good and valuable consideration, the receipt of which is hereby acknowledged, the INVENTOR has sold, assigned, transferred, and set over, and hereby sells, assigns, transfers and sets over, to INFINERA for itself and its successors, transferees, and assignees, the following, without reservation:

1. The full and exclusive worldwide right, title, and interest in and to all SUBJECT MATTER disclosed in the 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. _11/962,052_, and filed on _12-20-2007_;
 - 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.

3. 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 INFINERA any and all patents which may be granted from the APPLICATION.

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4. INVENTOR will, without further consideration, communicate to INFINERA 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 INFINERA to obtain, perfect, or secure to INFINERA 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 INFINERA with the benefits and assistance provided to INFINERA herein.
5. 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.
6. INVENTOR covenants with INFINERA 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.
7. INVENTOR agrees to, and hereby acknowledges, that INFINERA may apply for and receive patents in its name related to the APPLICATION or SUBJECT MATTER in any country of the world.
8. 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.
9. 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.

In testimony of which we have executed this Assignment on the date indicated next to our names. INVENTOR signature blocks are located on the page or pages following this page.

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Examiner:	not assigned	Art Unit:	2627

INVENTOR Name: Ting-Kuang Chiang
 INVENTOR Address: 20885 Wardell Road, Saratoga, CA 95070

Date of Signature: 3/13/2008
 Executed in: Santa Clara, California
 [County and State]

Ting-Kuang Chiang
 [INVENTOR Signature]

Witnessed by: _____
 Print Name

Signature: _____

On MARCH 13, 2008 before me, ROSS M. CAROTHERS, personally appeared
 [Date] [Notary Public]

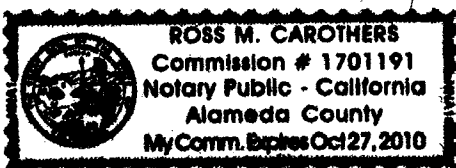
Ting-Kuang Chiang, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument 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.

Ross M. Carothers
 Signature of Notary Public

(Notary Seal)



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INVENTOR Name: Prasad Paranjape
 INVENTOR Address: 5430 Ontario Common, Fremont CA 94555

Date of Signature: MAR 20, 08
 Executed in: SANTA CLARA, California
 [County and State]

Prasad Paranjape
 [INVENTOR Signature]

Witnessed by: _____
 Print Name

Signature: _____

On MARCH 20, 2008 before me, ROSS M. CAROTHERS, personally appeared
 [Date] [Notary Public]

Prasad Paranjape, 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.

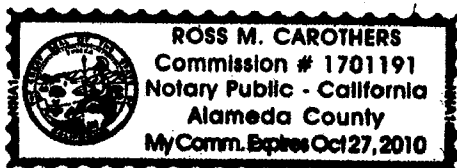
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Ross M. Carothers

Signature of Notary Public

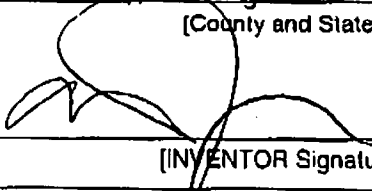
(Notary Seal)



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INVENTOR Name: Michael D. Jarchi
 INVENTOR Address: 22901 Blythe Street, West Hills, CA 91304

Date of Signature: 3-18-08
 Executed in: WOODLAND HILLS, LOS ANGELES, California
(County and State)


[INVENTOR Signature]

Witnessed by: ARVIND RAGHAVAN
Print Name

Signature: R. Arvind

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

Michael D. Jarchi, 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.

(Notary Seal)

 Signature of Notary Public

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INVENTOR Name: Mallikarjun Chillal
 INVENTOR Address: 4483 Pacific Rim Way, San Jose, CA 95121

Date of Signature: 03/17/2008
 Executed in: _____, California
 [County and State]

C. Mallikarjun
 [INVENTOR Signature]

Witnessed by: Janet Hascall
 Print Name

Signature: [Signature]

On 03/17/08 before me, JANET HASCALL, personally appeared
 (Date) (Notary Public)

Mallikarjun Chillal, 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]
 Signature of Notary Public

(Notary Seal)



CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

State of California

County of SANTA CLARA

On MARCH 17 2008 before me, JANET HASCALL PUBLIC NOTARY
(Here insert name and title of the officer)

personally appeared MALLIKARJUN CHILAL

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)

ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages _____ Document Date _____

(Additional information)

CAPACITY CLAIMED BY THE SIGNER

Individual (s)

Corporate Officer

(Title)

Partner(s)

Attorney-in-Fact

Trustee(s)

Other _____

INSTRUCTIONS FOR COMPLETING THIS FORM

Any acknowledgment completed in California must contain verbiage exactly as appears above in the notary section of a separate acknowledgment form when be properly completed and attached to that document. The only exception is if a document is to be recorded outside of California. In such instances, any alternative acknowledgment verbiage as may be printed on such a document so long as the verbiage does not require the notary to do something that is illegal for a notary in California (i.e. certifying the authorized capacity of the signer). Please check the document carefully for proper notarial wording and attach this form if required.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. he/she/they - in /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudged, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ◆ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ◆ Indicate title or type of attached document, number of pages and date.
 - ◆ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document.