## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
David F. Welch	09/22/2006
Ting-Kuang Chiang	09/22/2006
Vincent G. Dominic	07/25/2006
Fred A. Kish Jr.	08/09/2006
Radhakrishnan L. Nagarajan	08/09/2006

## **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:	11463587

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: P004C3.C1

NAME OF SUBMITTER: Michael North

PATENT REEL: 018304 FRAME: 0383

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Total Attachments: 5 source=P004C3C1Assignmentabx#page1.tif source=P004C3C1Assignmentabx#page2.tif source=P004C3C1Assignmentabx#page3.tif source=P004C3C1Assignmentabx#page4.tif source=P004C3C1Assignmentabx#page5.tif

PATENT REEL: 018304 FRAME: 0384

ASSIGNMENT OF PATENT APPLICATION		Docket No. P004C3.C1
Applicant: Serial No: Filed: For:	David F. Welch et al. 11/463,587 August 9, 2006 METHOD OF MONITORING AND CONTROLLING THE BIT ERROR RATE (BER) IN AN OPTICAL COMMUNICATION NETWORK	
Examiner: Art Unit:		· 

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:

est in and to all SUBJECT
iled on;
ed on <u>August 09, 2006</u> on the same date as this on a different date than this

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.

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- 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.
- 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.

David F. Welch	Date: 9/22/06
State of California	
County of Santa Clara	
personally appeared <b>David F. Welch</b> , placed basis of satisfactory evidence to be the instrument and acknowledged to me that	_, 20 <u>D6</u> , before me, W. Douglas Carothers, Jr., personally known to me or proved to me on the person whose name is subscribed to the within at he/she executed the same in his/her capacity, instrument the person, or entity upon behalf of strument.
WITNESS my hand and official seal.	
Notary Public	 [SEAL]
K. FROEDE Commission # 163120 Notary Public - Californ Santa Clara County My Comm. Expires Jan 6,	la Š. K
Ting-Kuang Chiang	Date: 9/22/2006
Ting-Ruang Chiang	
State of California	
County of Santa Clara	
personally appeared <b>Ting-Kuang Chiar</b> the basis of satisfactory evidence to be within instrument and acknowledged to	before me, W. Douglas Carothers, Jr., ng, personally known to me or proved to me on the person whose name is subscribed to the me that he/she executed the same in his/her on this instrument the person, or entity upon ed the matrument.  K. FROEDE Commission # 1631208 Notary Public - Colifornia Santa Clara County My Comm. Expires Jan 6, 2010  [SEAL]
⊠ Known to me personally	☐ Identification produced:

Assignment 3 of 5

Vincent G. Dominic Date: 07/25/06
State of California } ss
County of Santa Clara
On this
Fred A. Kish, Jr.  Date: 8 9 06
State of California
County of Santa Clara
On this day of
Notary Public Santa Clara County  My Comm. Expires   Substitute   Subs

Assignment 4 of 5

ladh Myr Date: 8/9/200
Radhakrishnan L. Nagarajan
State of California ss
County of Santa Clara
On this day of

**RECORDED: 09/26/2006** 

Assignment 5 of 5