OP \$40.00 1178

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wei Chen	09/24/2007

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:	11781021

CORRESPONDENCE DATA

Fax Number: (405)607-8686

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4056078600

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Correspondent Name: Dunlap, Codding & Rogers, P.C.

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NAME OF SUBMITTER: Marc A. Brockhaus

Total Attachments: 3

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> PATENT REEL: 019932 FRAME: 0842

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ASSIGNMENT OF PATENT APPLICATION		Docket No. 3568.020(P157)
Applicant: Serial No: Filed: For: Examiner: Art Unit:	Wei Chen 11/781,021 07/20/2007 PERIODIC OPTICAL FILTER Unknown Unknown	

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:

sed in the APPLICATION,	tle, and interest in and to a	ii OODOLO1
n is a provisional application earing Application Noo be filed herewith; or		<u> </u>
earing Application No. 11/78 to be filed herewith; having an oath or declarate Assignment; aving an oath or declaration	31,021, and filed on July 20, 2	date as this
1 6	is a non-provisional application No. 11/78 be filed herewith; aving an oath or declarat ssignment;	is a non-provisional application earing Application No. <u>11/781,021</u> , and filed on <u>July 20, 2</u> be filed herewith; aving an oath or declaration executed on the same assignment; aving an oath or declaration executed on a different date.

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.

Assignment 1 of 3

- **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.

Assignment 2 of 3

Chen Un	Date: 09/24/07
Wei Chen	
State of Maryland } ss County of Howard	
appeared Wei Chen , personally known satisfactory evidence to be the person instrument and acknowledged to me that h	_, 20 <u>0</u> 1, before me, (Name), personally to me or proved to me on the basis of whose name is subscribed to the within e/she executed the same in his/her capacity, rument the person, or entity upon behalf of iment. [SEAL]
☐ Known to me personally	MIdentification produced: MD drivers licence
SHERITA JOHNSTON Notary Public Anne Arundel County Manufacet	

RECORDED: 10/09/2007

Assignment 3 of 3

PATENT REEL: 019932 FRAME: 0845