

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Stephen G Grubb	10/12/2007
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:	11832806
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ATTORNEY DOCKET NUMBER:	20019-1306 (P153)
NAME OF SUBMITTER:	Michael V. North
Total Attachments: 3 source=1306_Assgn#page1.tif source=1306_Assgn#page2.tif source=1306_Assgn#page3.tif	

OP \$40.00 11832806

PATENT

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REEL: 019964 FRAME: 0022

Title: Banded Semiconductor Optical Amplifier and Waveblocker
Inventor(s): Stephen G. Grubb
Filed: August 2, 2007
Serial Number: 11/832,806
Client Docket No.: P153
Attorney Docket No.: 20019-1306

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 "BANDED SEMICONDUCTOR OPTICAL AMPLIFIER AND WAVEBLOCKER" ("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. 11/832,806, and filed on August 2, 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, 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

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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.

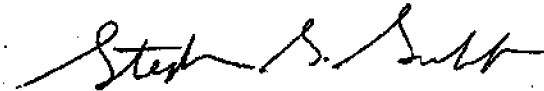
INVENTOR agrees to, and hereby acknowledges, that the ASSIGNEE may apply for and receive patents related to the APPLICATION or SUBJECT MATTER.

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 blocks are located on the following pages.

Title: Banded Semiconductor Optical Amplifier and Waveblocker
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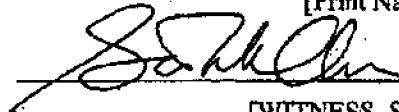
INVENTOR Name: Stephen G. Grubb
INVENTOR Address: 13103 Pendelton Court
Reisterstown, MD 21136
Date of Signature: 10/12/07



[INVENTOR Signature]

Witnessed By:

SAI T CHU
[Print Name]



[WITNESS Signature]


On 10/12/07, 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]

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



SUSAN N. ASHTON
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires January 28, 2011


Notary