502091994 10/11/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Han Henry Sun	09/25/2012
Kuang-Tsan Wu	09/25/2012
Pierre Mertz	09/14/2012

RECEIVING PARTY DATA

Name:	Infinera Corporation
Street Address:	140 Caspian Court
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13536291

CORRESPONDENCE DATA

Fax Number: 2402645501

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

Phone: 240-264-5458 Email: patents@infinera.com

Correspondent Name: Infinera Corporation David Soltz

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Address Line 4: Annapolis Junction, MARYLAND 20701

ATTORNEY DOCKET NUMBER:	P395
NAME OF SUBMITTER:	David L. Soltz

Total Attachments: 4

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> **PATENT REEL: 029115 FRAME: 0049**

502091994

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), hereinafter referred to as Assignor(s), have made an invention entitled:

EQUALIZATION MECHANISM FOR PROCESSING TRAFFIC BASED ON THREE-QUADRATURE AMPLITUDE MODULATION (3QAM)

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on June 28, 2012 (Application No. 13/536,291); and

WHEREAS, Infinera Corporation, a corporation of Delaware whose post office address is 140 Caspian Court, Sunnyvale, California, 94089 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, Provisional Application No. ______ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 13/536,291, filed June 28, 2012) and above the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s).

INVENTOR Name:	Han Henry Sun	
INVENTOR Address:	10 Brady Avenue	
	Ottawa, Ontario K2K 2R1, Canada	
Date of Signature:	Sept. 25, 2012	
	flenten	
	[INVENTOR Signature]	
Witnessed by:	Stan Blatrey	
	Print Name	
Signature:		
	OR-	
State of	, County of	
On be	efore me,, [Notary Public]	personally appeared
Han Henry Sun, personally person whose name is subsexecuted the same in [his/h	known to me or proved to me on the basis of satisfactory scribed to the within instrument and acknowledging to me er] authorized capacity, and that by [his/her] signature or ehalf of which the person acted, executed the instrument	evidence to be the that [he/she] that [he/she] the instrument the
Signature of No	tary Public	
	(Ne	otary Seal)

INVENTOR Name:	Kuang-Tsan Wu
INVENTOR Address:	99 Hansen Avenue
	Kanata, Ontario K2K 2M2, Canada
Date of Signature:	Sep. 25, 20/2
	(Inventor Signature)
Witnessed by:	Stan Blattey Print Name
Signature:	OR OR
State of	, County of
On b	efore me,, personally appeared [Notary Public]
Kuang-Tsan Wu, personall person whose name is sub executed the same in [his/l	y known to me or proved to me on the basis of satisfactory evidence to be the scribed to the within instrument and acknowledging to me that [he/she] ner] authorized capacity, and that by [his/her] signature on the instrument the behalf of which the person acted, executed the instrument.
Signature of No	otary Public
	(Notary Seal)

INVENTOR Name:	Pierre Mertz
INVENTOR Address:	419 East Hamburg Street
	Baltimore, MD 21230
Date of Signature:	9/14/12
	Rin Haz
	[INVENTOR Signature]
Witnessed by:	Sarah Newberry
	Print Name
Signature:	South My
	OR —
State of	, County of
On b	efore me,, personally appeared [Notary Public]
person whose name is sub executed the same in [his/l	own to me or proved to me on the basis of satisfactory evidence to be the scribed to the within instrument and acknowledging to me that [he/she] ner] authorized capacity, and that by [his/her] signature on the instrument the behalf of which the person acted, executed the instrument.
Signature of N	otary Public
	(Notary Seal)

Page 4 of 4

PATENT REEL: 029115 FRAME: 0053

RECORDED: 10/11/2012