PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey T. Rahn	02/09/2010
Ilya Lyubomirsky	02/09/2010
Alan C. Nilsson	02/09/2010
Vincent G. Dominic	02/17/2010
Parmijit Samra	02/09/2010

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:	12567407

CORRESPONDENCE DATA

Fax Number: (240)264-5501

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
Address Line 1: 9005 Junction Drive, Suite B

Address Line 4: Annapolis Junction, MARYLAND 20701

Autress Line 4. Autrapolis surfacini, MARTEAND 20701

ATTORNEY DOCKET NUMBER:	P276
NAME OF SUBMITTER:	David L. Soltz

PATENT REEL: 023997 FRAME: 0009 OP \$40 00 4:

Total Attachments: 6

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> PATENT REEL: 023997 FRAME: 0010

ASSIGNMENT

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

SYSTEM FOR GENERATING OPTICAL RZ SIGNALS BASED ON ELECTRICAL RZ SIGNALS

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on September 25, 2009 (Application No. 12/567,407); and

WHEREAS, Infinera Corporation, a corporation of Delaware whose post office address is 1322 Bordeaux Drive, 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. 12/567,407, filed September 25, 2009) 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:	Jeffrey T. Rahn
INVENTOR Address:	509 Dawn Drive
	Sunnyvale, CA 94087
Date of Signature:	FEB. 9, 2010
	[INVENTOR Signature]
Witnessed by:	Jessamy Cycwood Print Name
Signature:	Janay Fallened
	OR
State of California,	
County of	
•	
On t [Date]	pefore me,, personally appeared [Notary Public]
Jeffrey T. Rahn, who prove name(s) is/are subscribed the same in his/her/their a	ed to me on the basis of satisfactory evidence to be the person(s) whose to the within instrument and acknowledged to me that he/she/they executed uthorized capacity(ies), and that by his/her/their signature(s) on the instrument upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY C paragraph is true and corre	OF PERJURY under the laws of the State of California that the foregoing ect.
WITNESS my hand and of	ficial seal.
Signature of N	otary Public
	(Notary Seal)

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PATENT

REEL: 023997 FRAME: 0012

INVENTOR Name:	Ilya Lyubomirsky
INVENTOR Address:	32110 Camino Seneco
	Temecula, CA 92592
Date of Signature:	02-09-2010
	[INVENTOR Signature]
Witnessed by:	Jessamyn tirrewood Print Name
Signature:	- Jones Colon
	OK
State of California,	
County of	
On b	efore me,, personally appeared [Notary Public]
name(s) is/are subscribed the same in his/her/their au	red to me on the basis of satisfactory evidence to be the person(s) whose to the within instrument and acknowledged to me that he/she/they executed ithorized capacity(ies), and that by his/her/their signature(s) on the instrument upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY O paragraph is true and corre	F PERJURY under the laws of the State of California that the foregoing ect.
WITNESS my hand and off	icial seal.
Signature of No	otary Public

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PATENT

(Notary Seal)

INVENTOR Name:	Alan C. Nilsson
INVENTOR Address:	719 Shary Avenue
	Mountain View, CA 94041
Date of Signature:	2/9/2010
	Alan C. Milsson [INVENTOR Signature]
	[INVENTOR Signature]
Witnessed by:	1essamuh Kirkuood Print Name
Signature:	Mmy_M/m/
	OR —
State of California,	
County of	
On b [Date]	pefore me,, personally appeared [Notary Public]
name(s) is/are subscribed the same in his/her/their au	ed to me on the basis of satisfactory evidence to be the person(s) whose to the within instrument and acknowledged to me that he/she/they executed athorized capacity(ies), and that by his/her/their signature(s) on the instrument upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY C paragraph is true and corre	PF PERJURY under the laws of the State of California that the foregoing ect.
WITNESS my hand and of	ficial seal.
Signature of No	otary Public

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PATENT

(Notary Seal)

REEL: 023997 FRAME: 0014

INVENTOR Name:	Vincent G. Dominic
INVENTOR Address:	10611 Summer Park Way
	Dayton, OH 45458-4759
Date of Signature:	02/17/2010
	[INVENTOR Signature]
Witnessed by:	Allison Nolasco Print Name
Signature:	
	OR —
State of	, County of
Onb	efore me,, personally appeared [Notary Public]
Vincent G. Dominic, personally known to me or proved to me on the basis of 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.	
Signature of No	tary Public
	(Notary Seal)

INVENTOR Name:	Parmijit Samra
INVENTOR Address:	6156 Northland Terrace
	Fremont, CA 94555
Date of Signature:	2/9/2010
	[INVENTOR Signature]
Witnessed by:	Jessamun Liveunon Print Name
Signature:	- fry kulmil
State of California,	
County of	
On b	pefore me,, personally appeared [Notary Public]
name(s) is/are subscribed the same in his/her/their at	d to me on the basis of satisfactory evidence to be the person(s) whose to the within instrument and acknowledged to me that he/she/they executed athorized capacity(ies), and that by his/her/their signature(s) on the instrument upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY C paragraph is true and corre	F PERJURY under the laws of the State of California that the foregoing ect.
WITNESS my hand and of	ficial seal.
Signature of N	otary Public
	(Notary Seal)

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PATENT REEL: 023997 FRAME: 0016

RECORDED: 02/26/2010