503023867 10/17/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEFAN MARTIN PFNUER	10/15/2014
MATTHEW JOSEPH TRAVERSO	10/15/2014

RECEIVING PARTY DATA

Name:	me: CISCO TECHNOLOGY, INC.	
Street Address:	treet Address: 170 WEST TASMAN DRIVE	
City:	City: SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95134	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14517414	

CORRESPONDENCE DATA

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Address Line 4: HOUSTON, TEXAS 77046

ATTORNEY DOCKET NUMBER:	CPOL994233
NAME OF SUBMITTER:	C. ALEXANDRA LIVINGSTON
SIGNATURE:	/C. Alexandra Livingston/
DATE SIGNED:	10/17/2014

Total Attachments: 2

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PATENT 503023867 REEL: 033974 FRAME: 0050

ASSIGNMENT FOR APPLICATION FOR PATENT

WHEREAS:

Names and Addresses of Inventors:

, www.	STEFAN MARTIN PFNUER 170 West Tasman Drive San Jose, CA 95134	2)	Matthew Joseph Traverso 170 West Tasman Drive San Jose, CA 95134	***************************************
		,		

(hereinafter referred to as Assignors), have invented a certain invention entitled:

OPTICAL TRANSMITTER WITH LINEAR ARRANGMENT AND STACKED LASER PACKAGE AND RF PATH

enclosed herewith or for which application for Letters Patent in the United States was filed on October 17, 2014 under Serial No. 14/517,414 executed on even date herewith: and

WHEREAS, Cisco Technology, Inc., a corporation of the State of California, having a place of business at 170 West Tasman Drive, San Jose, California 95134 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said

1732127_1 1 of 2

PATENT REEL: 033974 FRAME: 0051

Patents.

- Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting conventional, substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefor and any Patents granted without limitation thereon. including opposition proceedings, proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.
- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	10/15/14 (DATE)	To Soft Stefan Martin Pfnuer
2)	10/15/14 (DATE)	Matthew Joseph Traverso

1732127_1

RECORDED: 10/17/2014