502733613 03/21/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2780219

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KALPENDU SHASTRI	04/09/2012
BIPIN DAMA	04/09/2012
MARK WEBSTER	04/09/2012
DAVID PIEDE	04/09/2012

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14218634	

CORRESPONDENCE DATA

Fax Number: (713)623-4846

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 713-623-4844

Email: alivingston@pattersonsheridan.com,

psdocketing@pattersonsheridan.com

Correspondent Name: PATTERSON & SHERIDAN, LLP/CISCO

Address Line 1: 3040 POST OAK BLVD.

Address Line 2: **SUITE 1500**

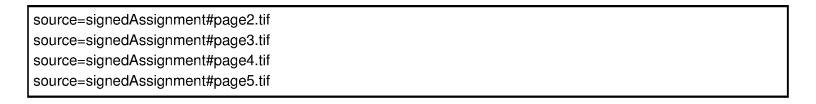
Address Line 4: **HOUSTON, TEXAS 77056-6582**

ATTORNEY DOCKET NUMBER:	CPOL993542
NAME OF SUBMITTER:	C. ALEXANDRA LIVINGSTON
SIGNATURE:	/C. Alexandra Livingston/
DATE SIGNED:	03/21/2014

Total Attachments: 5

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ASSIGNMENT AND AGREEMENT

For value received, we, Kalpendu Shastri of Orefield in the County of Lehigh and State of Pennsylvania, Bipin Dama of Bridgewater in the County of Somerset and State of New Jersey, Mark Webster of Bethlehem in the County of Northampton and State of Pennsylvania and David Piede of Allentown in the County of Lehigh and State of Pennsylvania hereby sell, assign and transfer to Lightwire, Inc. a corporation of the State of Delaware, having an office at 7540 Windsor Drive, Suite 412, Allentown, PA, 18195 U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to Enhanced Low Inductance Interconnections Between Electronic And Opto-Electronic Integrated Circuits described in an application for Letters Patent of the United States. Serial number 13/421,833 filed March 15, 2012, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lightwire, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lightwire, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lightwire, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lightwire, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lightwire, Inc. may designate.

We agree that, when requested, we shall, without charge to Lightwire, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Walpendu Shastri

Date: 4 2012

United States of America)

State of Pa) ss.:

County of America)

On this 4th day of 6 2012, before me personally came Kalpendu Shastri, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

PATENT REEL: 032500 FRAME: 0048

NOTARIAL SEAL
JANET M PETERS
NOTARY Public
UPPER MACUNGIE TWP., LEHIGH CHTY
My Commission Expires Dec 17, 2013

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	Mark Webster
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RECORDED: 03/21/2014