

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3634473

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
XIANGJUN ZHAO	11/25/2015
CHIACHI WANG	11/25/2015
DAOYI WANG	11/25/2015
CEDRIC FUNG LAM	11/25/2015
LIANG DU	11/25/2015
CHANGHONG JOY JIANG	11/25/2015
RECEIVING PARTY DATA	
Name:	GOOGLE INC.
Street Address:	1600 AMPHITHEATRE PARKWAY
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14953525
CORRESPONDENCE DATA	
Fax Number:	(248)566-8470
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	248-566-8470
Email:	odudley@honigman.com
Correspondent Name:	HONIGMAN MILLER SCHWARTZ AND COHN LLP GO
Address Line 1:	DOCKETING DEPARTMENT
Address Line 2:	350 EAST MICHIGAN AVENUE SUITE 300
Address Line 4:	KALAMAZOO, MICHIGAN 49007-3800
ATTORNEY DOCKET NUMBER:	231441-369377
NAME OF SUBMITTER:	BRETT A. KRUEGER
SIGNATURE:	/Brett A. Krueger/
DATE SIGNED:	11/30/2015


Total Attachments: 2

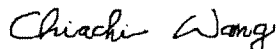
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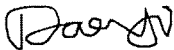
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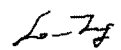
ASSIGNMENT

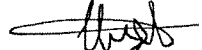
For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, Xiangjun Zhao of 41076 Davila Ct, Fremont, California 94539, Chiachi Wang of 4918 Antioch Street, Union City, California 94587, Daoyi Wang residing in San Jose, CA and having a mailing address at 1600 Amphitheatre Parkway, Mountain View, California 94043, Cedric Fung Lam of 3230 Lori Ct., Belmont, California 94002, Liang Du residing in Santa Clara, CA and having a mailing address at 1600 Amphitheatre Parkway, Mountain View, California 94043; and Changhong Joy Jiang of 3317 Oak Bluff Ln., Dublin, California 94568 and hereby assign to: Google Inc., a corporation of Delaware having a place of business at: 1600 Amphitheatre Parkway, Mountain View, California 94043; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including the right to sue for past infringement, throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled Low Cost Gain Clamped EDFA for TWDM Passive Optical Network Application, filed 11/30/2015, and assigned U.S. Serial Number 14/953,525, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

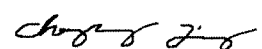
DocuSigned by:

549CFD2168DB42D...
Xiangjun Zhao

DocuSigned by:

A949B4D0B47543C...
Chiachi Wang

DocuSigned by:

68402D1DBF834B3...
Daoyi Wang

DocuSigned by:

B9A358B37419415...
Cedric Fung Lam

DocuSigned by:

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Liang Du

DocuSigned by:

2E96E1A1AE114E5...
Changhong Joy Jiang