503001197 10/01/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PEDRAM ZARE DASHTI	09/30/2014
LIANG DU	10/01/2014

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:	14501347

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	231441-360628	
NAME OF SUBMITTER:	BRETT A. KRUEGER	
SIGNATURE:	/Brett A. Krueger/	
DATE SIGNED:	10/01/2014	

Total Attachments: 2

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PATENT 503001197 REEL: 033864 FRAME: 0234

Attorney Docket No: 231441-360628

ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we. Pedram Zare Dashti of 1661 Las Piedras Court, Los Gatos CA 95032 and Liang Du of 440 Galleria Drive, Apt 1, San Jose, California, USA 95134 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 OPTICAL NETWORK REMOTE NODE FOR G-PON AND WDM-PON, filed September 30, 2014, and assigned U.S. Serial Number 14/501,347, 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.

Attorney Docket No: 231441-360628

Pedram Zare Dash8 (Sep 36, 2014)

Pedram Zare Dashti

Lisng Du (ect 1, 2014)

Liang Du

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