PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIANGJUN ZHAO	05/30/2014
CEDRIC FUNG LAM	05/27/2014
STEVEN FONG	05/27/2014

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:	14293133

CORRESPONDENCE DATA

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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.

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HONIGMAN MILLER SCHWARTZ AND COHN LLP GO **Correspondent Name:**

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ATTORNEY DOCKET NUMBER: 231441-355029 NAME OF SUBMITTER: BRETT A. KRUEGER SIGNATURE: /Brett A. Krueger/ **DATE SIGNED:** 06/02/2014

Total Attachments: 2

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> **PATENT REEL: 033006 FRAME: 0619**

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Attornev Docket No: 231441-355029

ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, Xiangjun Zhao of 41076 Davila Court, Fremont, CA 94539, Cedric Fung Lam of 3230 Lori Ct., Belmont, CA 94002, and Steven Fong of 807 Blair Avenue, Sunnyvale, CA 94043 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 WAVELENGTH TUNABLE LASER, filed June 2, 2014, and assigned U.S. Serial Number 14/293,133 , 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: 231441-355029

Xiangjun Zhao

Yifan Gao (May 27, 2014)

Cedric Fung Lam

Steven Plong (May 27, 2014)

Steven Fong

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