502693401 02/24/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

Total Attachments: 2

source=7171P231_Assignment_signed#page1.tif source=7171P231_Assignment_signed#page2.tif

EPAS ID: PAT2740007

Stylesheet Version v1	.2			_, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY D.	ATA					
			Name	Execution Date		
EVAN M. RICHARDS				02/21/2014		
ANURAG GUPTA				02/21/2014		
OZAN CAKMAKCI				02/21/2014		
RECEIVING PARTY DA	ΤΑ					
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: 141884		411				
CORRESPONDENCE DATA						
Fax Number: (503)439-6073 Phone: 503 439-8778 Email: julie_dussault@bstz.com Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP Address Line 1: 1279 OAKMEAD PARKWAY Address Line 4: SUNNYVALE, CALIFORNIA 94085-4040						
ATTORNEY DOCKET NUMBER:			7171P231			
NAME OF SUBMITTER:			DERMOT G. MILLER			
Signature:			/Dermot G. Miller/			
Date:			02/24/2014			

502693401 PATENT REEL: 032285 FRAME: 0591

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: 7171P231
For good and valuable consideration, the receipt an	d sufficiency of which is hereby
acknowledged, I/we, the undersigned, Evan M. Richards,	Anurag Gupta and Ozan Cakmakci,
hereby sell, assign, and transfer to Google Inc.	
a <u>corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university, e	of <u>Delaware</u> ,
having a principal place of business at 1600 Amphitheatre	Parkway, Mountain View, California
94043	
("Assignee"), and its successors, assigns, and legal repres for the United States and all foreign countries, in and to any are disclosed in the application (provisional or non-provisio the non-provisional application may have a declaration exe concurrently herewith and which application (provisional or	y and all inventions or improvements that mal) for the United States patent which for ecuted by the undersigned prior hereto or
LIGHTGUIDE DEVICE WITH OUTC	OUPLING STRUCTURES
said patent application also identified as follows (when kno	wn):
[I/we hereby authorize an attorney or agent for said number and filing date of said patent application when the said patent application where the said patent application are said patent application and the said patent application applic	
United States Patent Application Number 14/188,411	filed September 24, 2014
and in and to said application (provisional or non-provisional provisional applications, utility applications, design applications, continued prosecution applications, continued applications, reissue applications, recepatent applications that have been or shall be filed in the U any of said inventions or improvements; and in and to all or reexamination certificates, and extensions, that have been all foreign countries on said inventions or improvements; at from the filing of said United States application;	tions, divisional applications, continuation ion-in-part applications, substitute examinations, extensions, and all other Inited States and all foreign countries on riginal patents, reissued patents, or shall be issued in the United States and
agree that said Assignee may apply for and receive improvements in its own name; and that, when requested, said Assignee, its successors, assigns, and legal represent and purpose of this Assignment, the undersigned will executive provisional applications, utility applications, design applications.	without charge to, but at the expense of, tatives, to carry out in good faith the intent ute all provisional applications, non-

applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

Rev. 1/08/2010

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

FINMRC Feb 21, 2014 Evan M. Richards Date Arrivera Feb 21, 2014 Date Anurag Gupta BARN Feb 21, 2014 Ozan Cakmakci (Feb 21, 2014) Ozan Cakmakci Date

> Assignment Document Return Address: **BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP** 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 Phone: (206) 292-8600

-2-

Rev. 1/08/2010