505383662 03/20/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5430455

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT | |
|-----------------------|--|--|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the ASSIGNEE previously recorded on Reel 047838 Frame 0223. Assignor(s) hereby confirms the ASSIGNMENT. | |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| BIALIANG ZHOU | 12/19/2018 |

RECEIVING PARTY DATA

| Name: | GOOGLE LLC | |
|-----------------|---------------------------|--|
| Street Address: | 1600 AMPHITHEATER PARKWAY | |
| City: | MOUNTAIN VIEW | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 94043 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 29674401 |

CORRESPONDENCE DATA

Fax Number: (415)744-1159

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.

Phone: 3474491577

Email: DOCKET@IPSPRING.COM

Correspondent Name: IP SPRING

Address Line 1: 180 NORTH LASALLE STREET

SUITE 3700 Address Line 2:

Address Line 4: CHICAGO, ILLINOIS 60601

| ATTORNEY DOCKET NUMBER: | LE-1253-01-US-D | |
|-------------------------|-----------------|--|
| NAME OF SUBMITTER: | DAWN MINTER | |
| SIGNATURE: | /Dawn Minter/ | |
| DATE SIGNED: | 03/20/2019 | |

Total Attachments: 3

505383662

source=LE-1253-01-US-D Notice showing change#page1.tif source=LE-1253-01-US-D AssignmentCoverSheet-#page1.tif source=LE-1253-01-US-D_Assignment_.docx-20DEC2018#page1.tif

PATENT REEL: 048644 FRAME: 0029



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 24, 2018

PTAS

IP SPRING 180 NORTH LASALLE STREET SUITE 3700 CHICAGO, IL 60601

505248960

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/21/2018 REEL/FRAME: 047838/0223

NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: LE-1253-01-US-D

ASSIGNOR:

ZHOU, BAILIANG DOC DATE: 12/19/2018

ASSIGNEE:

GOOGLE INC. LLC

1600 AMPHITHEATER PARKWAY

MOUNTAIN VIEW, CALIFORNIA 94043

APPLICATION NUMBER: 29674401 FILING DATE: PATENT NUMBER: ISSUE DATE: TITLE: DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

> **PATENT** P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV REEL: 048644 FRAME: 0030

12/21/2018 505248960

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5295740

NEW ASSIGNMENT NATURE OF CONVEYANCE: SUBMISSION TYPE:

ASSIGNMENT

CONVEYING PARTY DATA

Execution Date 12/19/2018 Name BAILIANG ZHOU

RECEIVING PARTY DATA

1600 AMPHITHEATER PARKWAY GOOGLE #46. LLC MOUNTAIN VIEW CALIFORNIA 94043 Street Address: State/Country: Postal Code: Name:

PROPERTY NUMBERS Total: 1

Number 29674401 Property Type Application Number:

CORRESPONDENCE DATA

(415)744-1159 Fax Number:

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.

3474491577

MCO. PARPRIAG. COM Phone: Email:

Correspondent Name:

180 NORTH LASALLE STREET IP SPRING Address Line 1:

SUITE 3700 Address Line 2:

CHICAGO, ILLINOIS 60601 Address Line 4: LE-1253-01-US-D DAWN MINTER /Dawn Minter/ ATTORNEY DOCKET NUMBER: NAME OF SUBMITTER:

12/21/2018

Total Attachments: 1

DATE SIGNED:

SIGNATURE:

source-LE-1253-01-US-D_Assignment_docx-20DEC20184page1.tit

REEL: 048644 FRAME: 0031 **PATENT**

Attorney Docket No.: LE-1253-01-US-D

Title: DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE

ASSIGNMENT

For valuable consideration, I/we, Bailiang Zhou, hereby assign to: Google LLC, a corporation of Delaware having a place of business at: 1600 Amphitheater Parkway, Mountain View California 94043; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me, entitled Display Screen with Graphical User Interface filed 29/674,401 and assigned U.S. Patent Application No. December 20, 2018 , and I/we authorize and request the attorneys appointed in said application to hereinafter 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; I/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 I/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 fully effectuate this assignment.

| Dozušigned by: | - |
|----------------|---|
| Bailiang Zhou | |
| 12/19/2018 | |
| Date | |

Page 1 of 1