508191730 10/25/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8238915

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIYOUNG KO	11/13/2020
AUSTIN QUAID WALKER	11/11/2020
SALEH ALTAYYAR	12/12/2020
SOURAV BASU	11/11/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	18484227	

CORRESPONDENCE DATA

Fax Number: (202)470-6464

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: 2024706450

paralegal@effectualservices.com Email: BRAKE HUGHES BELLERMANN LLP **Correspondent Name:**

Address Line 1: PO BOX 1077

Address Line 4: MIDDLETOWN, MARYLAND 21769

ATTORNEY DOCKET NUMBER:	0120-786002	
NAME OF SUBMITTER:	JOANNA K. MASON	
SIGNATURE:	/ Joanna K. Mason, Reg. No. 56,408 /	
DATE SIGNED:	10/25/2023	

Total Attachments: 2

source=0120-786002_ Executed Assignment#page1.tif source=0120-786002 Executed Assignment#page2.tif

> **PATENT** REEL: 065332 FRAME: 0465

508191730

Attorney Docket No.: 0715150.772-US1

ASSIGNMENT

WHEREAS, we, the undersigned ("the Assignors"), are the inventors of a certain new and useful invention and discovery entitled "SYSTEMS, METHODS, AND MEDIA FOR OBFUSCATED PERSONAL IDENTIFICATION NUMBER ENTRY ON MEDIA DEVICES" ("the Invention") for which an application ("the Application") for Letters Patent is about to be filed in the United States Patent and Trademark Office.

WHEREAS, Google LLC, existing under the laws of the State of Delaware, having its principal office at 1600 Amphitheatre Parkway, Mountain View, CA 94043 which together with its successors and assigns (collectively "the Assignee") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby assign to Assignee all of Assignors' rights, titles, and interests in and to the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any applications and/or patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application; any application that claims priority from the Application (including utility applications, divisionals, continuations, continuations-in-part, international applications, and/or foreign regional and/or national applications); any application from which the Application claims priority (including provisional applications, non-provisional applications, international applications, foreign regional applications, and/or foreign national applications); or any application based in whole or in part on any of the foregoing.

Assignors agree that such Assignors and Assignors' heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge, and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignors relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Assignors further agree that such Assignors will, without further compensation to Assignors during the term of such Assignors' employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

{00298103-}

PATENT REEL: 065332 FRAME: 0466

Attorney Docket No.: 0715150.772-US1

I hereby represent and warrant that I have full power to titles, and interests assigned are not encumbered by any		
Jiyoung Ko San Francisco, CA	Date:	11/13/2020
I hereby represent and warrant that I have full power to titles, and interests assigned are not encumbered by any		· · · · · · · · · · · · · · · · · · ·
Austin Quaid Walker San Francisco, CA	Date:	11/11/2020
I hereby represent and warrant that I have full power to titles, and interests assigned are not encumbered by any		
Docusigned by: Saleh Altayyar Modesto, CA	Date:	12/12/2020
I hereby represent and warrant that I have full power to titles, and interests assigned are not encumbered by any		
Docusigned by: ASCEDSB203422459 Sourav Basu	Date:	11/11/2020

{00298103-}

RECORDED: 10/25/2023

Fremont, CA

PATENT REEL: 065332 FRAME: 0467