505941244 02/28/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5987963

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ENTITY CONVERSION

CONVEYING PARTY DATA

Name	Execution Date
GOOGLE INC.	09/29/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15692772

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: +1 (202) 626-6367

Email: apsi@fr.com

Correspondent Name: NICHOLAS JEPSEN

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	16113-7654003
NAME OF SUBMITTER:	CHRISTINE M. TOMLINSON
SIGNATURE:	/Christine M. Tomlinson/
DATE SIGNED:	02/28/2020

Total Attachments: 4

source=Executed Assignment_Google Inc. to Google LLC#page1.tif source=Executed Assignment_Google Inc. to Google LLC#page2.tif source=Executed Assignment_Google Inc. to Google LLC#page3.tif source=Executed Assignment_Google Inc. to Google LLC#page4.tif

PATENT 505941244 REEL: 052048 FRAME: 0732





I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "GOOGLE INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "GOOGLE INC." TO "GOOGLE LLC", FILED IN THIS OFFICE ON THE TWENTY-NINTH DAY OF SEPTEMBER, A.D. 2017, AT 12:42 O'CLOCK P.M.

AND I DO HERBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF CONVERSION IS THE THIRTIETH DAY OF SEPTEMBER, A.D. 2017 AT 11:59 O'CLOCK P.M.

You may verify this certificate online at corp.delaware.gov/authver.shtml

3582691 8100V SR# 20176403570

Authentication: 203316782

Date: 09-29-17

PATENT REEL: 052048 FRAME: 0733

State of Delaware
Secretary of State
Division of Corporations
Delivered 12:42 PM 09/29/2017
FILED 12:42 PM 09/29/2017
SR 20176403570 - File Number 3582691

OF GOOGLE INC. (a Delaware corporation)

TO GOOGLE LLC

(a Delaware limited liability company)

This Certificate of Conversion is being filed in accordance with the provisions of 6 Del. C. § 18-214 to convert Google Inc., a Delaware corporation (the "Corporation"), to Google LLC, a Delaware limited liability company, and the undersigned does hereby certify as follows:

- 1. The jurisdiction where the Corporation was first incorporated is the State of Delaware.
- 2. The Corporation was first incorporated in the State of Delaware on October 22, 2002.
- 3. The name of the Corporation immediately prior to the filing of this Certificate of Conversion was Google Inc.
- 4. The name of the limited liability company as set forth in the attached Certificate of Formation is Google LLC.
- 5. The effective time of the conversion of the Corporation into a Delaware limited liability company pursuant to and in accordance with Section 266 of the General Corporation Law of the State of Delaware and Section 18-214 of the Delaware Limited Liability Company Act is 11:59 PM EDT on September 30, 2017 (the "Effective Time").

IN WITNESS WHEREOF, the undersigned, as an authorized officer, has executed this Certificate of Conversion.

GOOGLE INC.

By: /s/Kenneth H. Yi

Name: Kenneth H. Yi

Title: Assistant Secretary

[NEWYORK 3217078_3]

PATENT REEL: 052048 FRAME: 0734



I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND

CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "GOOGLE LLC"

FILED IN THIS OFFICE ON THE TWENTY-NINTH DAY OF SEPTEMBER,

A.D. 2017, AT 12:42 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE

OF THE AFORESAID CERTIFICATE OF FORMATION IS THE THIRTIETH DAY

OF SEPTEMBER, A.D. 2017 AT 11:59 O'CLOCK P.M.

3582691 8100V SR# 20176403570

You may verify this certificate online at corp.delaware.gov/authver.shtml

January of Science Secretary of Science S

Authentication: 203316782

Date: 09-29-17

PATENT REEL: 052048 FRAME: 0735

CERTIFICATE OF FORMATION

OF

GOOGLE LLC

The undersigned, desiring to form a limited liability company pursuant to the Delaware Limited Liability Company Act, 6 Delaware Code, Chapter 18, does hereby certify as follows:

- I. The name of the limited liability company is Google LLC (the "Company").
- II. The address of its registered office in the State of Delaware is 251 Little Falls Drive, Wilmington, County of New Castle, Delaware 19808. The name of the registered agent at such address is Corporation Service Company.
- III. The effective time of the formation of the Company into a Delaware limited liability company pursuant to and in accordance with Section 266 of the General Corporation Law of the State of Delaware and Section 18-214 of the Delaware Limited Liability Company Act is 11:59 PM EDT on September 30, 2017 (the "Effective Time").

IN WITNESS WHEREOF, the undersigned, as an authorized person, has executed this Certificate of Formation of Google LLC.

By: /s/ Kenneth H. Yi

Name: Kenneth H. Yi
Title: Authorized Person

State of Delaware Secretary of State Division of Corporations Delivered 12:42 PM 09/29/2017 FILED 12:42 PM 09/29/2017 SR 20176403570 - File Number 3582691

PATENT PATENT RECORDED: 02/28/2020 REEL: 052048 FRAME: 0736