504715219 01/05/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4761941

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CERTIFICATE OF CONVERSION CHANGING NAME

CONVEYING PARTY DATA

Name	Execution Date
GOOGLE INC.	09/30/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 20

Property Type	Number
Application Number:	15432620
Application Number:	15432842
Application Number:	15614818
Application Number:	15454214
Application Number:	15455024
Application Number:	15487136
Application Number:	15458214
Application Number:	15464099
Application Number:	15472716
Application Number:	15473101
Application Number:	15472932
Application Number:	15474253
Application Number:	62457649
Application Number:	62461758
Application Number:	62462840
Application Number:	62463570
Application Number:	62463562
Application Number:	62473264
Application Number:	15463018
Application Number:	62476618

PATENT REEL: 045008 FRAME: 0560

504715219

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: (202) 626-7751

Email: aib@fr.com,apsi@fr.com
Correspondent Name: MATTHEW P. MOSTELLER
Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	16113-8155001	
NAME OF SUBMITTER:	ANASTASIA RENARD	
SIGNATURE:	/Anastasia Renard/	
DATE SIGNED:	01/05/2018	

Total Attachments: 4

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> PATENT REEL: 045008 FRAME: 0561





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 HEREBY 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.

3582691 8100V SR# 20176403570 Authentication: 203316782 Date: 09-29-17

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

PATENT REEL: 045008 FRAME: 0562

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

CERTIFICATE OF CONVERSION 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.
- 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



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

MSRC.

Authentication: 203316782

Date: 09-29-17

PATENT REEL: 045008 FRAME: 0564

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

RECORDED: 01/05/2018 PATENT REEL: 045008 FRAME: 0565