PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4765791

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME

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:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 14

Property Type	Number
Application Number:	15716462
Application Number:	15795796
Application Number:	15782351
Application Number:	15807548
Application Number:	15710351
Application Number:	15796711
Application Number:	15705256
Application Number:	15815620
Application Number:	15823517
Application Number:	15808528
Application Number:	15730444
Application Number:	15791130
Application Number:	15727537
Application Number:	14282661

CORRESPONDENCE DATA

Fax Number: (240)359-4879

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: 912 257 4864

marina@jmi-iplaw.com Email:

Correspondent Name: JOHNSON, MARCOU & ISAACS, LLC

Address Line 1: 27 CITY SQUARE, SUITE 1
Address Line 4: HOSCHTON, GEORGIA 30548

NAME OF SUBMITTER:	MARINA ORMAN
SIGNATURE:	/MARINA ORMAN/
DATE SIGNED:	01/08/2018

Total Attachments: 4

source=2017-10-01 GOOGLE LLC - DE - Conversion Certificate#page1.tif source=2017-10-01 GOOGLE LLC - DE - Conversion Certificate#page2.tif source=2017-10-01 GOOGLE LLC - DE - Conversion Certificate#page3.tif source=2017-10-01 GOOGLE LLC - DE - Conversion Certificate#page4.tif





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.

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

SR# 20176403570

Authentication: 203316782 Date: 09-29-17

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

[NEWYORK 3217078_3]



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.

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3582691 8100V SR# 20176403570

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

James to Basica, Secretary at State 5

Authentication: 203316782

Date: 09-29-17

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: 01/08/2018 PATENT REEL: 045024 FRAME: 0107