PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5867188

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CONVERSION

CONVEYING PARTY DATA

Name	Execution Date
GOOGLE INC.	10/01/2017

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:	16713298

CORRESPONDENCE DATA

Fax Number: (248)566-8437

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: 2485668436
Email: odudley@honigman.com
Correspondent Name: HONIGMAN LLP
Address Line 1: 650 TRADE CENTER WAY
Address Line 2: SUITE 200
Address Line 4: KALAMAZOO, MICHIGAN 49002

ATTORNEY DOCKET NUMBER:	231441-459388
NAME OF SUBMITTER:	ORJETA DUDLEY
SIGNATURE:	/Orjeta Dudley/
DATE SIGNED:	12/13/2019

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

Delaware

The First State

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

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.

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

PATENT
REEL: 051285 FRAME: 0657

Delaware

The First State

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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SR# 20176403570

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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
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