

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5679163

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ENTITY CONVERSION
RESUBMIT DOCUMENT ID:	505356406
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: 1	
Property Type	Number
Application Number:	16291176
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>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.</i>	
Phone:	(202) 626-6389
Email:	apsi@fr.com
Correspondent Name:	JOEL HENRY
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	16113-8062002
NAME OF SUBMITTER:	LORI L. STEWART
SIGNATURE:	/Lori L. Stewart/
DATE SIGNED:	08/21/2019
Total Attachments: 5	
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5403194

SUBMISSION TYPE:	NEW ASSIGNMENT <u>Entity Conversion</u>
NATURE OF CONVEYANCE:	ASSIGNMENT
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: 1	
Property Type	Number
Application Number:	16291176
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>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.</i>	
Phone:	(202) 626-6389
Email:	apsi@fr.com
Correspondent Name:	JOEL HENRY
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	16113-8062002
NAME OF SUBMITTER:	LORI L. STEWART
SIGNATURE:	/Lori L. Stewart/
DATE SIGNED:	03/04/2019
Total Attachments: 4	
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Delaware

The First State

Page 1

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.




Jeffrey W. Bullock, Secretary of State

3582691 8100V
SR# 20176403570

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

Authentication: 203316782
Date: 09-29-17

PATENT
REEL: 050451 FRAME: 0093

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

Delaware

The First State

Page 1

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.




Jeffrey W. Bullock, Secretary of State

3582691 8100V
SR# 20176403570

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

Authentication: 203316782
Date: 09-29-17

PATENT
REEL: 050451 FRAME: 0095

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: 03/04/2019

PATENT
REEL: 050451 FRAME: 0096