

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4629937

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: 78		
Property Type	Number	
Patent Number:	8359389	
Patent Number:	9537968	
Patent Number:	9537544	
Patent Number:	9374596	
Patent Number:	9372939	
Patent Number:	9369483	
Patent Number:	9330399	
Patent Number:	9324006	
Patent Number:	9317868	
Patent Number:	9286783	
Patent Number:	9285971	
Patent Number:	9269048	
Patent Number:	9251544	
Patent Number:	9251437	
Patent Number:	9197306	
Patent Number:	9170710	
Patent Number:	9166939	
Patent Number:	9166665	
Patent Number:	9143638	
Patent Number:	9137561	

PATENT

Property Type	Number
Patent Number:	9128589
Patent Number:	9105974
Patent Number:	9075779
Patent Number:	9069985
Patent Number:	9065510
Patent Number:	9020246
Patent Number:	9008420
Patent Number:	8972871
Patent Number:	8965782
Patent Number:	8964949
Patent Number:	8953886
Patent Number:	8949359
Patent Number:	8943322
Patent Number:	8930460
Patent Number:	8831365
Patent Number:	8819356
Patent Number:	8810392
Patent Number:	8781004
Patent Number:	8756162
Patent Number:	8752194
Patent Number:	8751732
Patent Number:	8731937
Patent Number:	8710862
Patent Number:	8683578
Patent Number:	8682663
Patent Number:	8675429
Patent Number:	8670455
Patent Number:	8667312
Patent Number:	8644472
Patent Number:	8635215
Patent Number:	8631343
Patent Number:	8631220
Patent Number:	8631193
Patent Number:	8630678
Patent Number:	8630596
Patent Number:	8621048
Patent Number:	8620743
Patent Number:	8615679

Property Type	Number
Patent Number:	8582339
Patent Number:	8543919
Patent Number:	8538804
Patent Number:	8521772
Patent Number:	8520810
Patent Number:	8494848
Patent Number:	8458196
Patent Number:	8458193
Patent Number:	8447111
Patent Number:	8446781
Patent Number:	8406397
Patent Number:	8401846
Patent Number:	8386833
Patent Number:	8351976
Patent Number:	8335687
Patent Number:	8126876
Patent Number:	8050970
Patent Number:	7373337
Patent Number:	7370289
Patent Number:	RE44899

CORRESPONDENCE DATA

Fax Number: (650)742-0644

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: 6507420644

Email: paralegal@convergenceiplaw.com

Correspondent Name: CONVERGENCE INTELLECTUAL PROPERTY LAW P.C

Address Line 1: 2251 GRANT RD. SUITE G

Address Line 4: LOS ALTOS, CALIFORNIA 94024

ATTORNEY DOCKET NUMBER: GOOGLELLC-012US

NAME OF SUBMITTER: ANEESH KRISHNAN

SIGNATURE: /ANEESH/

DATE SIGNED: 10/06/2017

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.



3582691 8100V
SR# 20176403570

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

A handwritten signature in black ink, appearing to read "JBULLOCK", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed in a small font.

Authentication: 203316782
Date: 09-29-17

PATENT
REEL: 044141 FRAME: 0830

CERTIFICATE OF CONVERSION
OF
GOOGLE INC.
(a Delaware corporation)
TO
GOOGLE LLC
(a Delaware limited liability company)

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

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

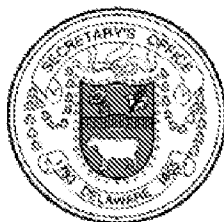
Delaware

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.



3582691 8100V
SR# 20176403570

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Authentication: 203316782
Date: 09-29-17

PATENT
REEL: 044141 FRAME: 0832

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