

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4629456

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: 171		
Property Type	Number	
Application Number:	08171136	
Application Number:	08335416	
Application Number:	08412955	
Application Number:	08558425	
Application Number:	08675473	
Application Number:	08683361	
Application Number:	08687905	
Application Number:	08694759	
Application Number:	08697159	
Application Number:	08700012	
Application Number:	08701440	
Application Number:	08709025	
Application Number:	08720757	
Application Number:	08724183	
Application Number:	08732167	
Application Number:	08738634	
Application Number:	08748613	
Application Number:	08774180	
Application Number:	08800153	
Application Number:	08806013	

PATENT

Property Type	Number
Application Number:	08810008
Application Number:	08813183
Application Number:	08821698
Application Number:	08827717
Application Number:	08838922
Application Number:	08842527
Application Number:	08844751
Application Number:	08879500
Application Number:	08891007
Application Number:	08910354
Application Number:	08911015
Application Number:	08921950
Application Number:	08927883
Application Number:	08935513
Application Number:	08939374
Application Number:	08942840
Application Number:	08957733
Application Number:	08958567
Application Number:	08967760
Application Number:	08969343
Application Number:	08982467
Application Number:	08995519
Application Number:	08995623
Application Number:	09005070
Application Number:	09005071
Application Number:	09005926
Application Number:	09007770
Application Number:	09016324
Application Number:	09016970
Application Number:	09018657
Application Number:	09024379
Application Number:	09026974
Application Number:	09041433
Application Number:	09054886
Application Number:	09074726
Application Number:	09083193
Application Number:	09087193
Application Number:	09092177

Property Type	Number
Application Number:	09092897
Application Number:	09092898
Application Number:	09094949
Application Number:	09098652
Application Number:	09098784
Application Number:	09116815
Application Number:	09128628
Application Number:	09136682
Application Number:	09138536
Application Number:	09157300
Application Number:	09167150
Application Number:	09170395
Application Number:	09170396
Application Number:	09170673
Application Number:	09172065
Application Number:	09177836
Application Number:	09183690
Application Number:	09186044
Application Number:	09187102
Application Number:	09188141
Application Number:	09201082
Application Number:	09216368
Application Number:	09222801
Application Number:	09224622
Application Number:	09224722
Application Number:	09243351
Application Number:	09257950
Application Number:	09263166
Application Number:	09275010
Application Number:	09291052
Application Number:	09296508
Application Number:	09304345
Application Number:	09307833
Application Number:	09321449
Application Number:	09326302
Application Number:	09350784
Application Number:	09351326
Application Number:	09355219

Property Type	Number
Application Number:	09356797
Application Number:	09364596
Application Number:	09368270
Application Number:	09386044
Application Number:	09386571
Application Number:	09400781
Application Number:	09401026
Application Number:	09401028
Application Number:	09407877
Application Number:	09411339
Application Number:	09411586
Application Number:	09412282
Application Number:	09422723
Application Number:	09442393
Application Number:	09484038
Application Number:	09484039
Application Number:	09493057
Application Number:	09493701
Application Number:	09496352
Application Number:	09498398
Application Number:	09509375
Application Number:	09521655
Application Number:	09524108
Application Number:	09526867
Application Number:	09528823
Application Number:	09540557
Application Number:	09576657
Application Number:	09577103
Application Number:	09578127
Application Number:	09583903
Application Number:	09586387
Application Number:	09598469
Application Number:	09598470
Application Number:	09599124
Application Number:	09612982
Application Number:	09613284
Application Number:	09616759
Application Number:	09618407

Property Type	Number
Application Number:	09627956
Application Number:	09631424
Application Number:	09633497
Application Number:	09640437
Application Number:	09652084
Application Number:	09662148
Application Number:	09664205
Application Number:	09682084
Application Number:	09695720
Application Number:	09722685
Application Number:	09732186
Application Number:	09735967
Application Number:	09743610
Application Number:	09764653
Application Number:	09767398
Application Number:	09770702
Application Number:	09772191
Application Number:	09772745
Application Number:	09782393
Application Number:	09782708
Application Number:	09783299
Application Number:	09793433
Application Number:	09811848
Application Number:	09812753
Application Number:	09823673
Application Number:	09834376
Application Number:	09834380
Application Number:	09852085
Application Number:	09852939
Application Number:	09853883
Application Number:	09854620
Application Number:	09877977
Application Number:	09880856
Application Number:	09883816
Application Number:	09900791
Application Number:	09912452
Application Number:	09942481

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-011US
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NAME OF SUBMITTER:	ANEESH KRISHNAN
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SIGNATURE:	/ANEESH/
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DATE SIGNED:	10/06/2017
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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: 044213 FRAME: 0319

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

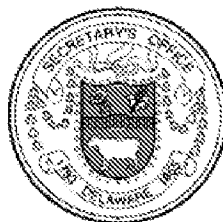
Delaware

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: 044213 FRAME: 0321

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