507069140 01/11/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7115976

SUBMISSION TYPE:		N	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		С	CHANGE OF NAME			
CONVEYING PARTY D	ΑΤΑ					
			ime	Execution Date		
GOOGLE INC.					09/30/2017	
RECEIVING PARTY DA	TA					
Name:	GOOGL	GOOGLE LLC				
Street Address:	1600 AN	1600 AMPHITHEATRE PARKWAY				
City:	MOUNT	MOUNTAIN VIEW				
State/Country:	CALIFO	CALIFORNIA				
Postal Code:	94043					
	-					
PROPERTY NUMBERS	Total: 1		Number -			
Property Type			Number			
Application Number:		1756743	29			
CORRESPONDENCE D Fax Number:	((877)76				
Fax Number: <i>Correspondence will b</i>	(e sent to	the e-n	9-7945 nail address first; if that is a is unsuccessful, it will be s			
Fax Number: <i>Correspondence will b using a fax number, if</i> Phone:	(e sent to provided; 	<i>the e-n</i> ;	nail address first; if that is a is unsuccessful, it will be s 724-2775			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:) e sent to provided; -ا د	<i>the e-n</i> ; <i>if that</i> +1 404- odaniel@	<i>nail address first; if that is a is unsuccessful, it will be s</i> 724-2775 @fr.com, apsi@fr.com			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:) e sent to provided; 4 c C	the e-n ; if that +1 404- odaniel@ TRACY	nail address first; if that is a is unsuccessful, it will be s 724-2775 @fr.com, apsi@fr.com M. HITT			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	(e sent to provided; d c f F	<i>the e-n; if that</i> +1 404- odaniel@ TRACY =ISH &	nail address first; if that is a is unsuccessful, it will be s 724-2775 @fr.com, apsi@fr.com M. HITT RICHARDSON P.C.			
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:	(e sent to provided; - - - - - - - - - - - - - - - - - - -	<i>the e-n; if that</i> +1 404- odaniel@ TRACY =ISH & P.O.BO	nail address first; if that is a is unsuccessful, it will be s 724-2775 @fr.com, apsi@fr.com M. HITT RICHARDSON P.C.	sent via US		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	(provided; d f F F M	the e-m ; if that +1 404- odaniel@ TRACY =ISH & P.O.BO MINNEA	nail address first; if that is a is unsuccessful, it will be s 724-2775 @fr.com, apsi@fr.com M. HITT RICHARDSON P.C. X 1022 APOLIS, MINNESOTA 55440	sent via US		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NU	(provided; d f F F M	the e-m ; if that +1 404- odaniel@ TRACY =ISH & P.O.BO MINNEA	nail address first; if that is a is unsuccessful, it will be s 724-2775 @fr.com, apsi@fr.com M. HITT RICHARDSON P.C. X 1022 APOLIS, MINNESOTA 55440	sent via US		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	(provided; d f F F M	the e-m ; if that +1 404- >odaniel@ TRACY FISH & >.O.BO MINNEA 16 F/	nail address first; if that is a is unsuccessful, it will be s 724-2775 @fr.com, apsi@fr.com M. HITT RICHARDSON P.C. X 1022 APOLIS, MINNESOTA 55440	sent via US		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	(provided; d f F F M	the e-m ; if that +1 404- Ddaniel@ TRACY =ISH & P.O.BO MINNEA 16 F/	nail address first; if that is a is unsuccessful, it will be s 724-2775 @fr.com, apsi@fr.com M. HITT RICHARDSON P.C. X 1022 APOLIS, MINNESOTA 55440 6113-7136003 ALLON ODANIEL	sent via US		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE:	(provided; d f F F M	the e-m ; if that +1 404- Ddaniel@ TRACY =ISH & P.O.BO MINNEA 16 F/	mail address first; if that is a is unsuccessful, it will be s 724-2775 @fr.com, apsi@fr.com M. HITT RICHARDSON P.C. X 1022 APOLIS, MINNESOTA 55440 6113-7136003 ALLON ODANIEL fallon ODaniel/	sent via US		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	(provided, 	the e-m ; if that +1 404- Ddaniel@ TRACY =ISH & P.O.BO MINNEA 16 F/	mail address first; if that is a is unsuccessful, it will be s 724-2775 @fr.com, apsi@fr.com M. HITT RICHARDSON P.C. X 1022 APOLIS, MINNESOTA 55440 6113-7136003 ALLON ODANIEL fallon ODaniel/	sent via US		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: DATE SIGNED: Total Attachments: 4	(e sent to provided; 	the e-m ; if that +1 404- Ddaniel@ TRACY =ISH & P.O.BO MINNEA 16 F/	mail address first; if that is a is unsuccessful, it will be s 724-2775 @fr.com, apsi@fr.com M. HITT RICHARDSON P.C. X 1022 APOLIS, MINNESOTA 55440 6113-7136003 ALLON ODANIEL fallon ODaniel/	sent via US		
Fax Number: Correspondence will b using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: DATE SIGNED: Total Attachments: 4 source=NameChange#pa	(e sent to provided; 	the e-m ; if that +1 404- Ddaniel@ TRACY =ISH & P.O.BO MINNEA 16 F/	mail address first; if that is a is unsuccessful, it will be s 724-2775 @fr.com, apsi@fr.com M. HITT RICHARDSON P.C. X 1022 APOLIS, MINNESOTA 55440 6113-7136003 ALLON ODANIEL fallon ODaniel/	sent via US		

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

Authentication: 203316782 Date: 09-29-17

PATENT REEL: 058702 FRAME: 0181

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

[NEWYORK 3217078_3]

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.



3582691 8100V SR# 20176403570

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

Authentication: 203316782 Date: 09-29-17

PATENT REEL: 058702 FRAME: 0183

Page 1

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: 01/11/2022

PATENT REEL: 058702 FRAME: 0184