

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7608189

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
OPEN INVENTION NETWORK LLC	08/03/2022

**RECEIVING PARTY DATA**

<b>Name:</b>	GOOGLE LLC
<b>Street Address:</b>	1600 AMPHITHEATRE PARKWAY
<b>City:</b>	MOUNTAIN VIEW
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94043

**PROPERTY NUMBERS Total: 49**

Property Type	Number
Application Number:	17224060
Application Number:	16148090
Application Number:	16386121
Application Number:	16526897
Application Number:	17006727
Application Number:	17088550
Application Number:	17229853
Application Number:	17404936
Application Number:	17568640
Application Number:	61099254
Application Number:	61140835
Application Number:	61140838
Application Number:	61145962
Application Number:	61145965
Application Number:	61159437
Application Number:	61159438
Application Number:	61165900
Application Number:	62592831
Application Number:	62784996
Patent Number:	8219653

PATENT

Property Type	Number
Patent Number:	8533305
Patent Number:	8584145
Patent Number:	8589953
Patent Number:	9043640
Patent Number:	9135127
Patent Number:	9141481
Patent Number:	9213654
Patent Number:	9286109
Patent Number:	9336099
Patent Number:	9405633
Patent Number:	9720674
Patent Number:	9753815
Patent Number:	10089184
Patent Number:	10261864
Patent Number:	10365971
Patent Number:	10372549
Patent Number:	10372550
Patent Number:	10649757
Patent Number:	10693817
Patent Number:	10701000
Patent Number:	10778506
Patent Number:	10826755
Patent Number:	10901856
Patent Number:	10972409
Patent Number:	10979248
Patent Number:	10997034
Patent Number:	11093231
Patent Number:	11218337
Patent Number:	11316803

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<b>ATTORNEY DOCKET NUMBER:</b>	GOOGLE.16195 (49 BULK)
<b>NAME OF SUBMITTER:</b>	PATRICIA GIEBLER
<b>SIGNATURE:</b>	/Patricia Gieblelr/
<b>DATE SIGNED:</b>	10/25/2022

**Total Attachments: 3**

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**Recordable Patent Assignment and Reservation**

For good and valuable consideration, the receipt of which is hereby acknowledged, and subject to the reservations stated in Patent Assignment Agreement between the parties with an effective date of August 3, 2022 (“Effective Date”) (“Patent Assignment Agreement”), OPEN INVENTION NETWORK LLC, a Delaware limited liability company having a place of business at RESEARCH TRIANGLE PARK CENTER, 4819 EMPEROR BOULEVARD, SUITE 400, DURHAM, NORTH CAROLINA 27703, U.S.A. (hereinafter “ASSIGNOR”), hereby grants and assigns to GOOGLE LLC, a Delaware limited liability company having a place of business at 1600 AMPHITHEATRE PARKWAY, MOUNTAIN VIEW, CA 94043, (hereinafter “ASSIGNEE”), all of OIN’s right, title and interest in and to

the United States Letters Patents identified in Exhibit A and

the United States patent applications identified in Exhibit B

attached hereto (hereinafter, collectively, “ASSIGNED PATENTS”), to have and to hold the same, unto ASSIGNEE for its own use and enjoyment and for the use and enjoyment of its successors and assigns, including all damages for infringement of any of the ASSIGNED PATENTS accruing on and after the Effective Date and the sole right to sue therefore under such ASSIGNED PATENTS, for the full term or terms of all such ASSIGNED PATENTS, subject to all rights granted under the ASSIGNED PATENTS to third parties prior to said Effective Date.

ASSIGNOR hereby reserves and retains, for the benefit of itself and its subsidiaries and its and their successors and assigns, the rights and licenses set forth in the Patent Assignment Agreement.

IN WITNESS WHEREOF, ASSIGNOR has caused this Patent Assignment and Reservation to be duly signed on its behalf.

By:   
Name: Keith Bergelt  
Title: CEO  
Date: 8/3/2022

**EXHIBIT A**  
**LISTED PATENTS**

<b>Granted US Patents</b>					
<b>Docket No.</b>	<b>Country</b>	<b>Appl. No.</b>	<b>Filing Date</b>	<b>Pat No.</b>	<b>Issue Date</b>
GGRD.P0025	United States	12/421,611	4/9/09	8219653	7/10/12
1937.10000K	United States	13/481,762	5/25/12	8533305	9/10/13
AH2010-06A	United States	12/887,144	9/21/10	8584145	11/12/13
AH2010-05A	United States	12/851,706	8/6/10	8589953	11/19/13
AH2010-10B	United States	12/957,637	12/1/10	9043640	5/26/15
AH2010-06B	United States	12/887,208	9/21/10	9135127	9/15/15
AH2010-07A	United States	12/887,598	9/22/10	9141481	9/22/15
AH2010-06A-C1	United States	14/064,333	10/28/13	9213654	12/15/15
AVAIL0908	United States	12/334,660	12/15/08	9286109	3/15/16
AH2010-10B-C1	United States	14/678,340	4/3/15	9336099	5/10/16
AH2010-06B-C1	United States	14/826,659	8/14/15	9405633	8/2/16
S2651270.1	United States	12/115,178	5/5/08	9720674	8/1/17
AH2010-06B-C2	United States	15/226,447	8/2/16	9753815	9/5/17
AH2010-07A-C1	United States	14/856,156	9/16/15	10089184	10/2/18
AH2010-06B-C3	United States	15/694,912	9/4/17	10261864	4/16/19
AH2010-10B-C2	United States	15/150,643	5/10/16	10365971	7/30/19
AH2010-06A-C2	United States	14/968,545	12/14/15	10372549	8/6/19
AVAIL0908-C1	United States	15/070,497	3/15/16	10372550	8/6/19
S2651270.1-C1	United States	15/665,874	8/1/17	10649757	5/12/20
PP1017	United States	16/200,611	11/26/18	10693817	6/23/20
PP0317	United States	16/198,711	11/21/18	10701000	6/30/20
PP0517	United States	16/198,731	11/21/18	10778506	9/15/20
PP0917	United States	16/200,605	11/26/18	10826755	11/3/20
AVAIL0908-C2	United States	16/532,530	8/6/19	10901856	1/26/21
PP0317-C1	United States	16/917,748	6/30/20	10972409	4/6/21
PP1618	United States	16/727,871	12/26/19	10979248	4/13/21
AH2010-06A-C3	United States	16/533,780	8/6/19	10997034	5/4/21
S2651270.1-C2	United States	15/930,312	5/12/20	11093231	8/17/21
PP1618-C1	United States	17/060,050	9/30/20	11218337	1/4/22
PP1017-C1	United States	16/909,900	6/23/20	11316803	4/26/22

**END OF EXHIBIT A**

**EXHIBIT B****ASSIGNED PATENT APPLICATIONS**

<b>US Patent Applications</b>					
<b>Docket No.</b>	<b>Country</b>	<b>Appl. No.</b>	<b>Filing Date</b>	<b>Pat No.</b>	<b>Issue Date</b>
AH2010-10B-C3	United States	16/526,897	7/30/19	-	-
PP0517-C1	United States	17/006,727	8/28/20	-	-
PP0917-C1	United States	17/088,550	11/3/20	-	-
PP0317-C2	United States	17/224,060	4/6/21	-	-
PP1618-C2	United States	17/229,853	4/13/21	-	-
S2651270.1-C3	United States	17/404,936	8/17/21	-	-
PP1618-C3	United States	17/568,640	1/4/22	-	-

**END OF EXHIBIT B**