

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6337245

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KATHERINE CHOU	05/02/2018
MICHAEL DWIGHT HOWELL	04/14/2018
KASUMI WIDNER	04/14/2018
RYAN RIFKIN	04/12/2018
HENRY GEORGE WEI	04/12/2018
DANIEL ELLIS	04/13/2018
ALVIN RAJKOMAR	04/12/2018
AREN JANSEN	04/16/2018
DAVID MICHAEL PARISH	04/12/2018
MICHAEL PHILIP BRENNER	04/19/2018
<b>RECEIVING PARTY DATA</b>	
<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
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17045318
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(864)233-7342
<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>	
<b>Phone:</b>	864-271-1592
<b>Email:</b>	anowell@dority-manning.com,usdocketing@dority-manning.com
<b>Correspondent Name:</b>	DORITY & MANNING, PA AND GOOGLE LLC
<b>Address Line 1:</b>	PO BOX 1449
<b>Address Line 4:</b>	GREENVILLE, SOUTH CAROLINA 29602
<b>ATTORNEY DOCKET NUMBER:</b>	GGL-1468-PCTUS

<b>NAME OF SUBMITTER:</b>	STERLING R. WAITE
<b>SIGNATURE:</b>	/Sterling R. Waite/
<b>DATE SIGNED:</b>	10/06/2020
<b>Total Attachments: 3</b> source=GGL-1468-PCTUS_AssignmentFromProvisional_02MAY2018#page1.tif source=GGL-1468-PCTUS_AssignmentFromProvisional_02MAY2018#page2.tif source=GGL-1468-PCTUS_AssignmentFromProvisional_02MAY2018#page3.tif	

**JOINT INVENTION ASSIGNMENT OF WORLDWIDE RIGHTS**

**WHEREAS**, we, Katherine Chou, a citizen of United States, residing in Palo Alto, California; Michael Dwight Howell, a citizen of United States, residing in Palo Alto, California; Kasumi Widner, a citizen of United States, residing in San Carlos, California; Ryan Rifkin, a citizen of United States, residing in Oakland, California; Henry George Wei, a citizen of United States, residing in Larchmont, New York; Daniel Ellis, a citizen of United States, residing in New York, New York; Alvin Rajkomar, a citizen of United States, residing in Mountain View, California; Aren Jansen, a citizen of United States, residing in Palo Alto, California; David Michael Parish, a citizen of United States, residing in Buffalo, New York; and Michael Philip Brenner, a citizen of United States, residing in Somerville, Massachusetts, as assignors, have made an invention entitled

**“SYSTEM AND METHOD FOR GENERATING DIAGNOSTIC HEALTH INFORMATION USING DEEP LEARNING AND SOUND UNDERSTANDING”**

as described in a patent application, the specification of which:

- ☐ is attached hereto.
- ☒ was filed on April 5, 2018 as U.S. Application Serial No. 62/653,238.
- ☐ was filed on \_\_\_\_\_ as PCT Application Serial No. \_\_\_\_\_.

**WHEREAS**, Google LLC, 1600 Amphitheatre Parkway, Mountain View, California 94043, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the patent application on this invention and any Letters Patent to be issued upon this patent application;

**NOW, THEREFORE**, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this patent application, and all divisions, and continuations thereof, and all Letters Patent which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any country and all Letters Patent which may be granted on this invention in any country, and all extensions, renewals, and reissues thereof, and all rights to sue and recover for

past, present, and future infringement thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any other country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment, and we hereby authorize the assignee, its successors and assigns, and the attorney(s) of record in applications as described above to modify this Assignment, subsequent to its execution, to more specifically identify the applications as described above.

**AND, WE HEREBY** covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

**AND, WE HEREBY** further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any other country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

**IN WITNESS WHEREOF**, the Assignors have executed this document on the date indicated below:

DocuSigned by:  044BC564973C4D3...	Katherine Chou
DocuSigned by:  3624F810C3744F2...	Michael Dwight Howell
DocuSigned by:  47CD6880472643B...	Kasumi Widner
DocuSigned by:  2F248689A0944A1...	Ryan Rifkin

5/2/2018

Date

4/14/2018

Date

4/14/2018

Date

4/12/2018

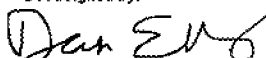
Date

DocuSigned by:  
  
7712ED797E864EB...

Henry George Wei

4/12/2018

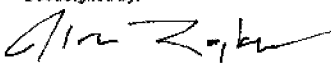
Date

DocuSigned by:  
  
C3E979E1D82C47C...

Daniel Ellis

4/13/2018

Date

DocuSigned by:  
  
8F74C74D2703419...

Alvin Rajkomar

4/12/2018

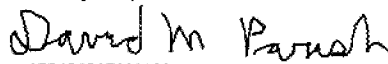
Date

DocuSigned by:  
  
8EBD781B3F714E8...

Aren Jansen

4/16/2018

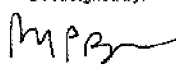
Date

DocuSigned by:  
  
CED9B5B0FA084C2...

David Michael Parish

4/12/2018

Date

DocuSigned by:  
  
511A3B79B9FF47C...

Michael Philip Brenner

4/19/2018

Date