

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6840560

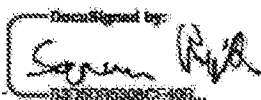
<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SOEREN PIRK	10/04/2019
YUNFEI BAI	09/27/2019
PIERRE SERMANET	09/30/2019
SEYED MOHAMMAD KHANSARI ZADEH	10/04/2019
HARRISON LYNCH	10/04/2019
<b>RECEIVING PARTY DATA</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>	17279924
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(502)588-1948
<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>	502-584-1135
<b>Email:</b>	jrooks@middletonlaw.com
<b>Correspondent Name:</b>	MIDDLETON REUTLINGER
<b>Address Line 1:</b>	401 S. 4TH STREET
<b>Address Line 2:</b>	SUITE 2600
<b>Address Line 4:</b>	LOUISVILLE, KENTUCKY 40202
<b>ATTORNEY DOCKET NUMBER:</b>	ZS202-21661
<b>NAME OF SUBMITTER:</b>	JOHN P. PURCELL
<b>SIGNATURE:</b>	/John P. Purcell/
<b>DATE SIGNED:</b>	07/30/2021
<b>Total Attachments: 2</b>	

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**ASSIGNMENT**

For valuable consideration, we, Soeren Pirk of Palo Alto, California; Yunfei Bai of Fremont, California; Pierre Sermanet of Palo Alto, California; Seyed Mohammad Khansari Zadeh of San Carlos, California; and Harrison Lynch having a mailing address in Mountain View, California, hereby assign to: Google LLC, a limited liability company of Delaware having a place of business at: 1600 Amphitheatre Parkway, Mountain View, California 94043; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of a Patent Cooperation Treaty Application signed by us, entitled **Training A Deep Neural Network Model To Generate Rich Object-Centric Embeddings Of Robotic Vision Data**, filed September 27, 2019, and assigned Application Number PCT/US2019/053554, we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DocuSigned by:  


Soeren Pirk

Date: 10/4/2019

DocuSigned by:  


Yunfei Bai

Date: 9/27/2019

DocuSigned by:  
707078430E3D4481

Pierre Sermanet

Date: 9/30/2019

DocuSigned by:  
8817357354754783

Seyed Mohammad Khansari Zadeh

Date: 10/4/2019

DocuSigned by:  
A08784138CA0481

Harrison Lynch

Date: 10/4/2019