

PATENT ASSIGNMENT COVER SHEET

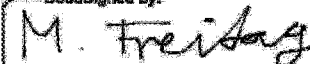
Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5618540

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARKUS FREITAG	07/10/2019
ISAAC CASWELL	07/10/2019
HOWARD SCOTT ROY	07/10/2019
RECEIVING PARTY DATA	
Name:	GOOGLE LLC
Street Address:	1600 AMPHITHEATRE PARKWAY
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16511806
CORRESPONDENCE DATA	
Fax Number:	(502)561-0442
<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>	
Phone:	5026252777
Email:	CAdams@MiddletonLaw.com
Correspondent Name:	MIDDLETON REUTLINGER
Address Line 1:	401 SOUTH FOURTH STREET; SUITE 2600
Address Line 4:	LOUISVILLE, KENTUCKY 40202
ATTORNEY DOCKET NUMBER:	ZS202-19940
NAME OF SUBMITTER:	SCOTT W. HIGDON
SIGNATURE:	/Scott W. Higdon/
DATE SIGNED:	07/15/2019
Total Attachments: 1	
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ASSIGNMENT

For valuable consideration, we, Markus Freitag of Sunnyvale, California; Isaac Caswell of Palo Alto, California; and Howard Scott Roy of Palo Alto, 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 an application for United States Patent signed by us, entitled **Automatic Post-Editing Model For Neural Machine Translation**, filed July 15, 2019, and assigned U.S. Serial Number 16/511,806, we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial 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:

5A28732HC8D64A7
Markus Freitag

Date: 7/10/2019

DocuSigned by:

08C6B3EB3C8F4B4
Isaac Caswell

Date: 7/10/2019

DocuSigned by:

7FD48E42B8B44C7
Howard Scott Roy

Date: 7/10/2019