505921515 02/18/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREA TERWISSCHA VAN SCHELTINGA	04/17/2019
NICOLO D'ERCOLE	04/29/2019
ZAHEED SABUR	04/17/2019
BIBO XU	04/16/2019
MEGAN KNIGHT	04/16/2019
ALVIN ABDAGIC	04/17/2019
JAN LAMECKI	04/26/2019
BO ZHANG	04/17/2019

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:	16618920

CORRESPONDENCE DATA

Fax Number: (502)588-1948

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.

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Email: jrooks@middletonlaw.com **Correspondent Name:** MIDDLETON REUTLINGER

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ATTORNEY DOCKET NUMBER:	ZS202-20195
NAME OF SUBMITTER:	SCOTT W. HIGDON
SIGNATURE:	/Scott W. Higdon/

505921515 PATENT REEL: 051846 FRAME: 0551 DATE SIGNED: 02/18/2020

Total Attachments: 2
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PATENT REEL: 051846 FRAME: 0552

ASSIGNMENT

For valuable consideration, we, Andrea Terwisscha van Scheltinga of Zurich, Switzerland; Nicolo D'Ercole of Oberrieden, Switzerland; Zaheed Sabur of Baar, Switzerland; Bibo Xu of San Jose, California; Megan Knight of Mountain View, California; Alvin Abdagic of Zurich, Switzerland; Jan Lamecki of Zurich, Switzerland; and Bo Zhang of Kilchberg, Switzerland, 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 **Determining Whether to Automatically** Resume First Automated Assistant Session Upon Cessation of Interrupting Second Session, and assigned Application Number PCT/US2019/030271, we filed May 1, 2019 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.

CARLO DE CONTRACTOR DE CONTRAC	Tick This
Andrea Terwisscha van Scheltinga	Nicolo D'Ercole
Date: 4/17/2019	Date: 4/29/2019

PATENT REEL: 051846 FRAME: 0553

Zaheed Sabur	Bibo Xu
Date: 4/17/2019	Date: 4/16/2019
Megan Knight	Alvin Abdagic
Date:	Date:
Jan Lamecki	Bo Zhang
4/26/2019	B 4/17/2019