504540101 09/09/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4586808

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARCIN NOWAK-PRZYGODZKI	09/05/2017
GÖKHAN BAKIR	09/08/2017

RECEIVING PARTY DATA

Name:	GOOGLE INC.	
Street Address:	1600 AMPHITHEATRE PARKWAY	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15700106

CORRESPONDENCE DATA

Fax Number: (502)561-0442

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.

Phone: 502-625-2720

Email: CAdams@MiddletonLaw.com

Correspondent Name: MIDDLETON REUTLINGER

Address Line 1: 401 S. 4TH STREET, SUITE 2600

Address Line 4: LOUISVILLE, KENTUCKY 40202

ATTORNEY DOCKET NUMBER:	ZS202-17841	
NAME OF SUBMITTER:	SCOTT W. HIGDON	
SIGNATURE:	/Scott W. Higdon/	
DATE SIGNED:	09/09/2017	

Total Attachments: 1

source=ZS202-17841_Assignment#page1.tif

PATENT 504540101 REEL: 043539 FRAME: 0967

RECORDED: 09/09/2017

ASSIGNMENT

For valuable consideration, we, Marcin Nowak-Przygodzki of Bäch, Switzerland, and Gökhan Bakir of Zurich, Switzerland, hereby assign to: Google Inc., a corporation 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 Systems, Methods, And Apparatus For Image-Responsive Automated Assistants, filed September 9, 2017, and assigned U.S. Serial Number 15/700,106, 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: Nonak — Pryyochki CR50C9C46402487	DocuSigned by:
Marcin Nowak-Przygodzki	Gökhan Bakir
Date: 9/5/2017	Date: 9/8/2017

PATENT REEL: 043539 FRAME: 0968