503509261 10/05/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3555887

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PHILIPP MICHEL	10/01/2015

#### **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:	14873430

#### **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	ZS202-15432
NAME OF SUBMITTER:	SCOTT W. HIGDON
SIGNATURE:	/Scott W. Higdon/
DATE SIGNED:	10/05/2015

## **Total Attachments: 1**

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PATENT 503509261 REEL: 036727 FRAME: 0086

### **ASSIGNMENT**

For valuable consideration, I, Philipp Michel of Palo Alto, California 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 me, entitled Localization Of A Robot In An Environment Using Detected Edges Of A Camera Image From A Camera Of The Robot And Detected Edges Derived From A Three-Dimensional Model Of The Environment, filed October 2, 2015, and assigned U.S. Serial Number 14/873,430 , and I 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 I authorize the Assignee to apply in all countries in my name 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 I agree for myself and my 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:

The Michel

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Philipp Michel

Date:

10/1/2015

PATENT REEL: 036727 FRAME: 0087

**RECORDED: 10/05/2015**