

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

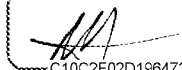
EPAS ID: PAT6129080

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NICOLAS HUDSON	06/29/2017
DEVESH YAMPARALA	06/29/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	X DEVELOPMENT 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>
Application Number:	16728159
<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>	ZU236-20215
<b>NAME OF SUBMITTER:</b>	SCOTT W. HIGDON
<b>SIGNATURE:</b>	/Scott W. Higdon/
<b>DATE SIGNED:</b>	05/29/2020
<b>Total Attachments: 1</b>	
source=ZU236-20215-Assignment#page1.tif	

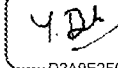
**ASSIGNMENT**

For valuable consideration, we, Nicolas Hudson of San Mateo, California and Devesh Yamparala of Mountain View, California, hereby assign to: X Development LLC, a Delaware limited liability company 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 **Determining and Utilizing Corrections to Robot Actions**, filed July 3, 2017 and assigned U.S. Serial Number 15/640,914 and 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:

C10C2F02D198473  
Nicolas HudsonDate: 6/29/2017

DocuSigned by:

D2A9E2F0BCA94F4...  
Devesh YamparalaDate: 6/29/2017