# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5013062

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DARREN XINHANG CHEN	06/15/2018
DAVID GORDON DUFF	06/15/2018
ALEXANDER NORTON MEADE	06/15/2018

### **RECEIVING PARTY DATA**

Name:	WAYMO LLC		
Street Address:	1600 AMPHITHEATRE PARKWAY		
City:	MOUNTAIN VIEW		
State/Country:	CALIFORNIA		
Postal Code:	94043		

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16011141

### CORRESPONDENCE DATA

Fax Number: (908)654-7866

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: (908) 654-5000

Email: assignment@lernerdavid.com

LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP **Correspondent Name:** 

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER:	XSDV 3.0F-115
NAME OF SUBMITTER:	KATHLEEN REYNOLDS
SIGNATURE:	/Kathleen Reynolds/
DATE SIGNED:	06/19/2018

## **Total Attachments: 3**

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**PATENT REEL: 046127 FRAME: 0902** 504966316

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Docket Number (Optional)

	XSDV 3.0F-115			
WHEREAS, I, <u>Darren Xinhang Chen</u> of <u>Sunnyvale</u> , <u>California</u> , have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "HUMIDITY CONTROL SYSTEM" (hereafter "Patent Application"),				
WHEREAS (if the left box is checked), the Patent Application was Trademark Office on, Application Number				
X   WHEREAS (if the left box is checked), the Patent Application names the following inventors:   Darren Xinhang Chen, David Gordon Duff, and Alexander Norton Meade (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. \( \frac{16}{011} \), \( \frac{141}{141} \), filed on \( \frac{6}{18}/18 \)   the application number and filing date of the application when known), and				
WHEREAS, <u>Waymo LLC</u> , incorporated or otherwise formed in <u>Delaware</u> and having a place of business at <u>1600</u> <u>Amphitheatre Parkway; Mountain View, CA 94043</u> (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;				
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all Inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's reghts in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.				
	DocuSigned by:			
6/15/2018	Down Chen 5D8D8C9764D8407			
(Date)	(Signature)			

**REEL: 046127 FRAME: 0903** 

ASSIGNMENT OF PATENT APPLICATION	ATENT APPLICATIO	PATENT	OF	SIGNMENT	ASSIG
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Docket Number (Optional)

	XSDV 3.0F-115			
WHEREAS, I, <u>David Gordon Duff</u> of <u>Mountain View, California</u> , I discoveries, the subject matter of which is described in the patent applicate (hereafter "Patent Application"),	nave invented or discovered inventions or tion entitled "HUMIDITY CONTROL SYSTEM"			
WHEREAS (if the left box is checked), the Patent Application was				
WHEREAS (if the left box is checked), the Patent Application names the following inventors:  Darren Xinhang Chen, David Gordon Duff, and Alexander Norton Meade (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. 16/011,141 , filed on 6/18/18 ] the application number and filing date of the application when known), and				
WHEREAS, <u>Waymo LLC</u> , incorporated or otherwise formed in <u>Amphitheatre Parkway; Mountain View. CA 94043</u> (hereafter, the "assignated is desirous of memorializing its acquisition further herein, the entire right,"	ee") is desirous of acquiring, or has acquired and			
NOW, THEREFORE, for good and valuable consideration the reas follows. I agree to assign, and hereby do assign, to the assignee my exasigned Applications in the United States of America and all other count Patent Application, including any and all inventions, discoveries and other continuation, continuation-in-part, substitute, reissue, re-examination or or Patent Application pursuant to any law or treaty, and any patent issuing fr do assign, to assignee the right to claim such priority or benefit. I have no obligation to convey, my rights in the Assigned Applications to a third part Trademark Office, and any other governmental agency in the world, to iss Assigned Applications and to record assignee's ownership thereof. At assignet as testimony, as may be reasonably required to evidence or protect Assignee may assign or transfer all or part of its rights set forth herein in affix its signature to this document as well as any other indicia of its acceptered in its unenforceable, the requirements of the provision shall remain to offending portions thereof shall be deemed replaced, to the extent possib purpose of the offending provision.	entire right, title and interest in and to the ries, where "Assigned Applications" means the subject matter described therein, any divisional, ther application claiming priority or benefit to the come the foregoing. I agree to assign, and hereby on previously conveyed, nor am I aware of an ey. I hereby authorize the U.S. Patent and sue to assignee all patents resulting from the signee's reasonable request I agree, without gnee's expense and to provide other cooperation, assignee's rights in the Assigned Applications. It sole discretion. I agree that the assignee may otance of the provisions hereof. If any provision the full extent permissible by law and the			
6/15/2018	DocuSigned by:			
(Date)	(Signature)			

PATENT **REEL: 046127 FRAME: 0904** 

**RECORDED: 06/19/2018** 

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Docket Number (Optional)

	XSDV 3.0F-115
WHEREAS, I, <u>Alexander Norton Meade</u> of <u>San Francisco</u> , <u>Califordiscoveries</u> , the subject matter of which is described in the patent application (hereafter "Patent Application"),	ornia, have invented or discovered inventions or tion entitled "HUMIDITY CONTROL SYSTEM"
WHEREAS (if the left box is checked), the Patent Application was Trademark Office on, Application Number	as filed with the U.S. Patent and, and
X WHEREAS (if the left box is checked), the Patent Application na Darren Xinhang Chen. David Gordon Duff, and Alexander Norton Meade (ittenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application 18/18] the application number and filing date of the application.	and whereas I hereby authorize Lerner, David, on No. 16/011,141, filed on
WHEREAS, <u>Waymo LLC</u> , incorporated or otherwise formed in <u>E</u> <u>Amphitheatre Parkway; Mountain View, CA 94043</u> (hereafter, the "assign is desirous of memorializing its acquisition further herein, the entire right,	ee") is desirous of acquiring, or has acquired and
NOW, THEREFORE, for good and valuable consideration the reas follows. I agree to assign, and hereby do assign, to the assignee my exassigned Applications in the United States of America and all other counterpart Application, Including any and all inventions, discoveries and other continuation, continuation-in-part, substitute, reissue, re-examination or one Patent Application pursuant to any law or treaty, and any patent issuing find assign, to assignee the right to claim such priority or benefit. I have not obligation to convey, my rights in the Assigned Applications to a third part Trademark Office, and any other governmental agency in the world, to issue Assigned Applications and to record assignee's ownership thereof. At as further remuneration, to execute and deliver documents prepared at assignee has assigned as testimony, as may be reasonably required to evidence or protect Assignee may assign or transfer all or part of its rights set forth herein in affix its signature to this document as well as any other indicia of its acceptare in its unenforceable, the requirements of the provision shall remain to offending portions thereof shall be deemed replaced, to the extent possib purpose of the offending provision.	entire right, title and interest in and to the tries, where "Assigned Applications" means the r subject matter described therein, any divisional, ther application claiming priority or benefit to the rom the foregoing. I agree to assign, and hereby of previously conveyed, nor am I aware of an ty. I hereby authorize the U.S. Patent and sue to assignee all patents resulting from the signee's reasonable request I agree, without gnee's expense and to provide other cooperation, assignee's rights in the Assigned Applications. Its sole discretion. I agree that the assignee may plance of the provisions hereof. If any provision the full extent permissible by law and the
6/15/2018	Docusigned by:  Alexander V. Marke
(Date)	(Signature)

**REEL: 046127 FRAME: 0905**