### 504401824 06/07/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4448521

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANDREAS WENDEL	06/02/2017
BENJAMIN INGRAM	06/02/2017

#### **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:	15613546

#### **CORRESPONDENCE DATA**

**Fax Number:** (908)654-0415

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) 518-6379

**Email:** assignment@lernerdavid.com

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

Address Line 1: 600 SOUTH AVENUE WEST

Address Line 4: WESTFIELD, NEW JERSEY 07090

ATTORNEY DOCKET NUMBER:	XSDV 3.0F-041	
NAME OF SUBMITTER:	TRACI KRAUSS	
SIGNATURE:	/Traci Krauss/	
DATE SIGNED:	06/07/2017	

#### **Total Attachments: 2**

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PATENT 504401824 REEL: 042635 FRAME: 0852

# ASSIGNMENT OF PATENT APPLICATION

Docket Number (Optional)

7.6616.1.1112.11 7.1 7.1 2.107.116.11	XSDV 3.0F-041			
WHEREAS, I, <u>Benjamin Ingram</u> of <u>Santa Clara, California</u> , have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "CAMERA SYSTEMS USING FILTERS AND EXPOSURE TIMES TO DETECT FLICKERING ILLUMINATED OBJECTS" (hereafter "Patent Application"),				
WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on6/5/17, Application Number 15/613,546, and				
WHEREAS (if the left box is checked), the Patent Application names the following inventors: <u>Andreas Wendel and Benjamin Ingram</u> (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No, filed on] the application number and filing date of the application when known), and				
WHEREAS, Waymo LLC, incorporated or otherwise formed in <u>United States of America</u> and having a place of business at <u>1600 Amphitheatre Parkway; Mountain View, California 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 expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights 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.				
I further agree to assign, and hereby do assign, to assignee my application No. $\underline{62/508,467}$ , filed $\underline{May\ 19,\ 2017}$ , such provisional applicational purposes herein.				
6/2/2017	Pain J. hyur			
(Date)	(Signature)			

#### ASSIGNMENT OF PATENT APPLICATION

Docket Number (Optional)

ASSIGNMENT OF PATERT APPLICATION	XSDV 3.0F-041			
WHEREAS, I, Andreas Wendel of Mountain View, California, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "CAMERA SYSTEMS USING FILTERS AND EXPOSURE TIMES TO DETECT FLICKERING ILLUMINATED OBJECTS" (hereafter "Patent Application"),				
WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on6/5/17, Application Number15/613,546, and				
WHEREAS (if the left box is checked), the Patent Application names the following inventors:  Andreas Wendel and Benjamin Ingram (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No				
WHEREAS, <u>Waymo LLC</u> , incorporated or otherwise formed in <u>United States of America</u> and having a place of business at <u>1600 Amphitheatre Parkway</u> ; <u>Mountain View</u> , <u>California 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 repense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights 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.				
I further agree to assign, and hereby do assign, to assignee my a Application No. 62/508,467, filed May 19, 2017, such provisional applicational purposes herein.				
6/2/2017	AWardel			
(Date)	(Signature)			

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