# 505177083 11/06/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5223851

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
EMILY CHI	10/31/2018
RYAN JOSEPH ANDRADE	10/31/2018
MICHAEL JAMES	11/02/2018
IOAN-ALEXANDRU SUCAN	10/31/2018
CHRISTOPHER KENNEDY LUDWICK	10/31/2018
JOSHUA SETH HERBACH	10/31/2018
MISHA BALAKHNO	10/31/2018
ANDREW BARTON-SWEENEY	11/01/2018

# **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:	16180267

### **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-2059	
NAME OF SUBMITTER:	SOPHIA H. BUCHAN
SIGNATURE:	/SOPHIA H. BUCHAN/

PATENT 505177083 REEL: 047421 FRAME: 0499

DATE SIGNED: 11/06/2018

Total Attachments: 2
source=XSDV 3.0F-2059 (7500) Assignment#page1.tif
source=XSDV 3.0F-2059 (7500) Assignment#page2.tif

PATENT REEL: 047421 FRAME: 0500 DocuSign Envelope ID: 74FA5393-978D-4EA7-AA01-D1818675D017

Firm Ref. No.: XSDV 3.0F-2059 Page 1 of 2

## **ASSIGNMENT CONFIRMATION**

The undersigned each hereby confirms the assignment to Waymo LLC, a Delaware limited liability company having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043, and its successors and assigns (hereafter, collectively, "ASSIGNEE") the entire right, title and interest throughout the world in and to (a) the patent application entitled

### SYSTEMS FOR IMPLEMENTING FALLBACK BEHAVIORS FOR AUTONOMOUS VEHICLES

(hereafter "PATENT APPLICATION") that names the undersigned as inventor(s) and was filed in United States of America on November 5, 2018 as application no. 16/180,267 (b) any and all inventions, discoveries, improvements, and other subject matter that are the subject or subjects of the PATENT APPLICATION; (c) all legal equivalents of the PATENT APPLICATION in any country and all patents issuing from the PATENT APPLICATION; (d) all patents, divisionals, continuations, continuations-in-part, substitutes, reissues, re-examinations, utility models, design registrations, inventors' certificates, and like rights of exclusion granted for any and all inventions, discoveries, improvements, and other subject matter that are the subject or subjects of the PATENT APPLICATION throughout the world; and (e) the right to claim priority or benefit based on the filing date of the PATENT APPLICATION under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other laws or treaties of like purposes (hereafter, (a)-(e) collectively, "PATENT RIGHTS"). The undersigned each authorizes and requests the attorneys filing the PATENT APPLICATION to complete this Assignment Confirmation by inserting the filing date and serial number of the PATENT APPLICATION when known.

The undersigned each hereby agrees the foregoing assignment confirmed herein has been made for good and valuable consideration, the receipt of which is hereby acknowledged, and in accordance with any relevant invention assignment agreements existing at the time the PATENT RIGHTS were made. Should any of the undersigned have any remaining interest, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned each hereby assigns any right, title or interest that the undersigned has in the PATENT RIGHTS anywhere in the world to ASSIGNEE.

The undersigned each hereby authorizes ASSIGNEE to apply in all countries in the names of the undersigned or in the name of ASSIGNEE for the PATENT RIGHTS. The undersigned each hereby authorizes the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to ASSIGNEE all patents resulting from the PATENT RIGHTS and to record ASSIGNEE's ownership thereof.

PATENT REEL: 047421 FRAME: 0501 DocuSign Envelope ID: 74FA5393-978D-4EA7-AA01-D1818675D017

Firm Ref. No.: XSDV 3.0F-2059 Page **2** of **2** 

The undersigned each hereby represents and covenants that no assignment, agreement, license, or other encumbrance has been or will be made or entered into by the undersigned that would conflict with the foregoing assignment of the PATENT RIGHTS to ASSIGNEE.

The undersigned each further covenants for themselves and their respective heirs, legal representatives, and assigns to, without further remuneration, promptly provide ASSIGNEE upon the request of ASSIGNEE all pertinent facts and documents relating to the PATENT RIGHTS; testify as to the same in any interference, litigation, government investigation proceeding, and other related or similar proceedings; and promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, oaths, declarations, or affidavits required to apply for, obtain, maintain, issue, defend, or enforce the PATENT RIGHTS that may be necessary or desirable to carry out the purposes thereof.

If any provision of this Assignment Confirmation 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. This Assignment Confirmation will be governed by the substantive laws of the United States of America and the state of California, excluding California's conflict of laws rules.

.....DocuSigned by:

Dated: 10/31/2018	Emily Chi
Dated:	Emplo Chi48548A  Ryan Andronda
Dated:11/2/2018	Ryfil <sup>D</sup> IOSEDIT <sup>S</sup> Andrade  Docusigned by:
10/31/2018 Dated:	Mithres 19115
10/31/2018 Dated:	Tour Alexandru Sucan Docusigned by:
10/31/2018 Dated:	Cinguisities Wennedy Ludwick  LA MI
Dated:10/31/2018	Jöshua Seith Herbach  Docusigned by:
11/1/2018 Dated:	Mester Biotestano Docusigned by: Ondrew Barton-Sweeney
	Andrew Barton-Sweeney

PATENT REEL: 047421 FRAME: 0502