506402798 12/15/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6449554

		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
Khaled Refaat			12/10/2020	
Haoyu Chen			12/14/2020	
Wei Chai			12/14/2020	
Alisha Saxena			12/10/2020	
RECEIVING PARTY DA				
Name:	WAYMO LLC			
Street Address:	1600 AMPHITHEATRE PARKWAY			
City:	MOUNTAIN VIEW			
State/Country:	CALIFORNIA			
Postal Code:	94043	94043		
PROPERTY NUMBERS Property Type		Number		
Application Number:		17108626		
	I	11100020		
CORRESPONDENCE D	ΑΙΑ			
CORRESPONDENCE D Fax Number:		(877)769-7945		
Fax Number: <i>Correspondence will b</i>	e sent to	the e-mail address first; if that is unsu		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i>	e sent to provided	the e-mail address first; if that is unsu; ; if that is unsuccessful, it will be sent		
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Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name:) provided ((<i>the e-mail address first; if that is unsu; if that is unsu; if that is unsuccessful, it will be sent</i> (612) 766-2018 odaniel@fr.com, apsi@fr.com NICHOLAS STEPHENS		
Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1:	e sent to provided (1 	<i>the e-mail address first; if that is unsu; if that is unsuccessful, it will be sent</i> (612) 766-2018 odaniel@fr.com, apsi@fr.com NICHOLAS STEPHENS FISH & RICHARDSON P.C.	via US Mail.	
Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to provided (1	<i>the e-mail address first; if that is unsu; if that is unsuccessful, it will be sent</i> (612) 766-2018 odaniel@fr.com, apsi@fr.com NICHOLAS STEPHENS FISH & RICHARDSON P.C. P.O.BOX 1022	via US Mail.	
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Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	e sent to provided (1	the e-mail address first; if that is unsu ; if that is unsuccessful, it will be sent (612) 766-2018 odaniel@fr.com, apsi@fr.com NICHOLAS STEPHENS FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440-102 44027-0102001 FALLON O'DANIEL	via US Mail.	
Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE:	e sent to provided (1	the e-mail address first; if that is unsu ; if that is unsuccessful, it will be sent (612) 766-2018 odaniel@fr.com, apsi@fr.com NICHOLAS STEPHENS FISH & RICHARDSON P.C. P.O.BOX 1022 MINNEAPOLIS, MINNESOTA 55440-102 44027-0102001 FALLON O'DANIEL /Fallon O'Daniel/	via US Mail.	
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PATENT REEL: 054646 FRAME: 0002

ASSIGNMENT and 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 (collectively, "ASSIGNEE") the entire right, title and interest throughout the world in and to (a) the patent application entitled

PREDICTABILITY-BASED AUTONOMOUS VEHICLE TRAJECTORY ASSESSMENTS

(hereafter "PATENT APPLICATION") that names the undersigned as inventor(s) and was filed in the United States Patent and Trademark Office (USPTO) on December 1. 2020 as application no. 17/108,626; (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

PATENT REEL: 054646 FRAME: 0003

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.

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.

Firm Ref. No.: 44027-0102001 Page 3 of 3

Dated: 12/10/2020

Dated:_____

DocuSigned by: haledh

Khaled Refaat

DocuSigned by: la -2453D9E210A6453

Haoyu Chen

Dated: 12/14/2020

Dated: 12/10/2020

DocuSigned by: Wei Chai

Wei Chai

DocuSigned by: C

Alisha Saxena

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RECORDED: 12/15/2020