506055086 05/12/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATHERINE MARY STUMPF	05/06/2020
ANDREW DAVID ACOSTA	05/08/2020

RECEIVING PARTY DATA

Name:	GM CRUISE HOLDINGS LLC	
Street Address:	1201 BRYANT STREET	
City:	SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94103	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16872497

CORRESPONDENCE DATA

Fax Number: (972)226-4837

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: CAROLINE GREENWOOD
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ATTORNEY DOCKET NUMBER:	CP100389-US-01
NAME OF SUBMITTER:	MICHELLE C. MANNING
SIGNATURE:	/Michelle C. Manning/
DATE SIGNED:	05/12/2020

Total Attachments: 2

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PATENT 506055086 REEL: 052634 FRAME: 0151

Docket No.: CP100389-US-01

PATENT ASSIGNMENT

I, Katherine Mary Stumpf, ("ASSIGNOR") am the original inventor or an original joint inventor
of the subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled
"ASSESSING VISIBILITY OF A TARGET OBJECT WITH AUTONOMOUS VEHICLE
FLEET " ("APPLICATION"), which:

oxtimes will be filed. ASSIGNOR hereby a	uthorizes, and requests, any practitioner
associated with Customer No. 1638	61 to insert here in parentheses (filed on given Application No. (
May 12, 2020 and g	given Application No. $(\phantom{00000000000000000000000000000000000$
_	d States Patent and Trademark Office) this
APPLICATION's Application No.,	filing date, and Office, when known.
□ was filed on an	d was given Application No
by the following Office "	,,

GM Cruise Holdings LLC, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")).

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES).

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Docusigned by: Katherine Mary Stumpf OCF73BBFD13E48B	5/6/2020
Inventor's Signature	Date
	San Francisco, California
Katherine Mary Stumpf Full Name	Inventor's City and State

PATENT REEL: 052634 FRAME: 0152

RECORDED: 05/12/2020

Docket No.: CP100389-US-01

PATENT ASSIGNMENT

I, Andrew David Acosta, ("ASSIGNOR") am the original inventor or an original joint inventor of the subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ASSESSING VISIBILITY OF A TARGET OBJECT WITH AUTONOMOUS VEHICLE FLEET" ("APPLICATION"), which:

oxtimes will be filed. ASSIGNOR hereby authorizes, and	l requests, any practitioner
associated with Customer No. 163861 to insert h May 12, 2020	ere in parentheses (filed on tion No. (16/872,497
) and given Applica	
by the following Office (<u>US- United States Pater</u>	-
APPLICATION's Application No., filing date, a	nd Office, when known.
□ was filed on and was given A	Application No
by the following Office "	".

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DocuSigned by:	
Andrew Acosta	5/8/2020
Inventor's Signature	Date
6	
	Union City, CA
Andrew David Acosta	
Full Name	Inventor's City and State

PATENT REEL: 052634 FRAME: 0153