PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUI DAI	12/20/2021
SETH BUNCE	12/19/2021

RECEIVING PARTY DATA

Name:	GM CRUISE HOLDINGS LLC
Street Address:	333 BRANNAN STREET
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94107

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17561316

CORRESPONDENCE DATA

Fax Number: (972)226-4837

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.

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Email: michelle@patcapgroup.com, docketing@patcapgroup.com

Correspondent Name: SEAN C CRANDALL

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Address Line 2: 30 FLOWER LANE

Address Line 4: LEVITTOWN, PENNSYLVANIA 19055

ATTORNEY DOCKET NUMBER:	CP201280-US-01
NAME OF SUBMITTER:	MICHELLE C MANNING
SIGNATURE:	/Michelle C. Manning/
DATE SIGNED:	12/23/2021

Total Attachments: 2

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PATENT 507044889 REEL: 058473 FRAME: 0893

Docket No.: CP201280-US-01

PATENT ASSIGNMENT

I, Hui Dai, ("ASSIGNOR") am the original inventor or an original joint inventor of the subject
matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HYBRID
CACHE FOR AUTONOMOUS VEHICLE INFRASTRUCTURE" ("APPLICATION"), which

	ereby authorizes, and requests, any practitioner
	o. 163861 to insert here in parentheses (filed on) and given Application No. (17/561,316
	- United States Patent and Trademark Office) this
-	on No., filing date, and Office, when known.
	and was given Application No.
by the following Office "	
M Cruise Holdings LLC, on bel	half of itself and its successors and assigns
NEE"), is entitled to, and is des	irous of acquiring, the entire and exclusive rights, title
st including the right of priorit	ry, in the INVENTION and the APPLICATION (and al

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: Hwi Dai 345C020AB1BE4F4	12/20/2021
Inventor's Signature	Date San Francisco, CA
Hui Dai Full Name	Inventor's City and State

PATENT REEL: 058473 FRAME: 0894

RECORDED: 12/23/2021

Docket No.: CP201280-US-01

PATENT ASSIGNMENT

I, Seth Bunce, ("ASSIGNOR") am the original inventor or an original joint inventor of the subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HYBRID CACHE FOR AUTONOMOUS VEHICLE INFRASTRUCTURE" ("APPLICATION"), which:

\boxtimes will be filed. ASSIGNOR here	eby authorizes, and requests, any practitioner
associated with Customer No. December 23, 2021	163861 to insert here in parentheses (filed on and given Application No. (17/561,316
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APPLICATION's Application	No., filing date, and Office, when known.
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DocuSigned by: 2	12/19/2021
Inventor's Signature	Date
	Seattle, WA
Seth Bunce	
Full Name	Inventor's City and State

PATENT REEL: 058473 FRAME: 0895