### 507035003 12/18/2021

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7081840

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAVID KAUFMAN	03/27/2019
KEYUR PATEL	03/27/2019

### **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17555432

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ATTORNEY DOCKET NUMBER:	P100141-US-03CON/CRSP074B
NAME OF SUBMITTER:	TODD E. BEHRENS
SIGNATURE:	/Todd E. Behrens/
DATE SIGNED:	12/18/2021

**Total Attachments: 2** 

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PATENT 507035003 REEL: 058425 FRAME: 0408

# PATENT ASSIGNMENT

Docket No: P100141-US-01/CRSP-0074

of the subject	id Kaufman, ("ASSIGNOR") am the matter ("INVENTION") disclosed a OUS VEHICLE HAILING AND PIONSE OF AN IDENTIFIER" ("APPLI	original inventor or an original joint inventor nd/or claimed in a patent application entitled CKUP LOCATION REFINEMENT CATION"), which:
Ø	associated with Customer No. 1566	uthorizes, and requests, any practitioner 98 to insert here in parentheses (filed oplication No. 16/368,780 by the nd Trademark Office) this APPLICATION's Fice, when known.
	was filed on and wathe following Office "	s given Application No by
("ASSIGNED and interest, other applicate part, in and for DERIVATIVE for a second control of the	including the right of priority, in the lations and patents derived therefrom, so the United States, its territories, an (ES")).	cquiring, the entire and exclusive rights, title INVENTION and the APPLICATION (and all such as continuing applications, in whole or in d all foreign countries ("APPLICATION")  ecceipt of which is hereby acknowledged by the
A SSIGNOR	the ASSIGNOR hereby sells, assign sentire and exclusive rights, title and and the APPLICATION (and APPLICATION)	I interest, including the right of priority, in the
prosecution or regarding let	Steba APPLICATION (and APPLIC	ents and documents required for the making and ATION DERIVATIVES), for litigation the purpose of protecting and perfecting title RIVATIVES).
Farin	I Kaufman	3/27/2019
Inventor	's Signature	San Francisco, California
	Caufman r's name	Inventor's Residence

### PATENT ASSIGNMENT

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77	will be filed. ASS	IGNOR hereby aut	horizes, and rea	uests, any	practitioner
	associated with Cu	sto <b>mer</b> No. 15669)	8 to insert here i	n parenthe:	ics (filed
	on March 28, 2019				
	following Office C	nited States Patent and	Trademark Office	this APPL	(CATION)
	Application No., f	ling date, and Offi	ce, when knowi	<b>S.</b>	
O.	was filed on	and was	given Applicati	90 No	b
	the following Offic	æ"		**	

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).

7,200	03/27/2019
Inventor's Signature	Date
Keyur Patel Inventor's name	Livermore, California Inventor's Residence

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