

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS BACHANT	05/29/2019
NADAV ULLMAN	05/29/2019
JOSEPH THIBEAULT	05/29/2019
JAKE MCCLOSKEY	05/29/2019
PAUL GARCIA	05/29/2016
JOSE ARTURO COVARRUBIAS	05/29/2019
MICHAEL MAGNOLI	05/29/2019
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:	16557580
CORRESPONDENCE DATA	
Fax Number:	(202)783-3535
<i>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.</i>	
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Email:	patentdocketing@polsinelli.com
Correspondent Name:	GM CRUISE HOLDINGS LLC C/O POLSINELLI PC
Address Line 1:	1401 EYE STREET NW
Address Line 4:	WASHINGTON, D.C. 20005
ATTORNEY DOCKET NUMBER:	102397-631137_P100184US02
NAME OF SUBMITTER:	NANCE S. PITZER
SIGNATURE:	/Nance S. Pitzer/
DATE SIGNED:	09/03/2019

Total Attachments: 7

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PATENT ASSIGNMENT

Docket No: P100184-US-01_620885

I, Thomas Bachant, ("ASSIGNOR") am the original inventor or an original joint inventor of the subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Self-Maintaining Autonomous Vehicle Procedure" ("APPLICATION"), which:

- will be filed. ASSIGNOR hereby authorizes, and requests, any practitioner associated with Customer No. [161860] to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known.
- was filed on May 13, 2019 and was given Application No. 16/410,911 by the following Office "US - United States Patent and Trademark 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).

Docu Signed by:	
<u>Tom Bachant</u>	<u>5/29/2019</u>
INVENTOR'S SIGNATURE	DATE
<u>Thomas Bachant</u>	<u>San Francisco, CA</u>
Full name	Inventor's Residence

PATENT ASSIGNMENT

Docket No: P100184-US-01_620885

I, Nadav Ullman, ("ASSIGNOR") am the original inventor or an original joint inventor of the subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Self-Maintaining Autonomous Vehicle Procedure" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, any practitioner associated with Customer No. [161860] to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known.

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Declassified by: <u>Nadav Ullman</u>	5/29/2019
_____ Inventor's Signature	_____ Date
<u>Nadav Ullman</u> Full name	<u>San Francisco, CA</u> Inventor's Residence

PATENT ASSIGNMENT

Docket No: P100184-US-01_620885

I, Joseph Thibeault, ("ASSIGNOR") am the original inventor or an original joint inventor of the subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Self-Maintaining Autonomous Vehicle Procedure" ("APPLICATION"), which:

- will be filed. ASSIGNOR hereby authorizes, and requests, any practitioner associated with Customer No. [161860] to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known.
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<small>DocuSigned by:</small> <u>Joseph Thibeault</u>	<u>5/29/2019</u>
<small>DISBURSED SIGNATURE</small>	
Inventor's Signature	Date
<u>Joseph Thibeault</u>	<u>San Francisco, CA</u>
Full name	Inventor's Residence

PATENT ASSIGNMENT

Docket No: P100184-US-01_620885

I, Jake McCloskey, ("ASSIGNOR") am the original inventor or an original joint inventor of the subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Self-Maintaining Autonomous Vehicle Procedure" ("APPLICATION"), which:

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DocuSigned by: <u>Jake McCloskey</u>	<u>5/29/2019</u>
Inventor's Signature:	Date
<u>Jake McCloskey</u>	<u>San Francisco, CA</u>
Full name	Inventor's Residence

PATENT ASSIGNMENT

Docket No: P100184-US-01_620885

I, Paul Garcia, ("ASSIGNOR") am the original inventor or an original joint inventor of the subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Self-Maintaining Autonomous Vehicle Procedure" ("APPLICATION"), which:

- will be filed. ASSIGNOR hereby authorizes, and requests, any practitioner associated with Customer No. [161860] to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known.
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DocuSigned by: <u>Paul Garcia</u>	<u>5/29/2019</u>
Inventor's Signature	Date
<u>Paul Garcia</u>	<u>San Francisco, CA</u>
Full name	Inventor's Residence

PATENT ASSIGNMENT

Docket No: P100184-US-01_620885

I, Jose Arturo Covarrubias, ("ASSIGNOR") am the original inventor or an original joint inventor of the subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Self-Maintaining Autonomous Vehicle Procedure" ("APPLICATION"), which:

- will be filed. ASSIGNOR hereby authorizes, and requests, any practitioner associated with Customer No. [161860] to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known.
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DocuSigned by:	
<u>Jose Arturo Covarrubias Reynoso</u>	<u>5/29/2019</u>
Inventor's Signature	Date
<u>Jose Arturo Covarrubias</u>	<u>San Francisco, CA</u>
Full name	Inventor's Residence

PATENT ASSIGNMENT

Docket No: P100184-US-01_620885

I, Michael Magnoli, ("ASSIGNOR") am the original inventor or an original joint inventor of the subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Self-Maintaining Autonomous Vehicle Procedure" ("APPLICATION"), which:

- will be filed. ASSIGNOR hereby authorizes, and requests, any practitioner associated with Customer No. [161860] to insert here in parentheses (filed on _____ and given Application No. _____ by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known.
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DocuSigned by:	
<i>Michael Magnoli</i>	5/29/2019
_____ Inventor's Signature	_____ Date
<u>Michael Magnoli</u> Full name	<u>San Francisco, CA</u> Inventor's Residence