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| PATENT ASSIGNMENT COVER SHEET |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| MICHAEL RUTH | 03/26/2020 |
| BRIAN CHRISTIAN NUSZKOWSKI | 03/31/2020 |
| 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: | 16835937 |
| CORRESPONDENCE DATA | |
| Fax Number: | (972)226-4837 |
| <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> | |
| Phone: | 6177500620 |
| Email: | michelle@patcapgroup.com, docketing@patcapgroup.com |
| Correspondent Name: | ANNIKA KARLSSON |
| Address Line 1: | PATENT CAPITAL GROUP |
| Address Line 2: | 2816 LAGO VISTA LANE |
| Address Line 4: | ROCKWALL, TEXAS 75032 |
| ATTORNEY DOCKET NUMBER: | CP100357-US-01 |
| NAME OF SUBMITTER: | MICHELLE C. MANNING |
| SIGNATURE: | /Michelle C. Manning/ |
| DATE SIGNED: | 03/31/2020 |
| Total Attachments: 2 | |
| source=CP100357-US-01 Assignment - Signed#page1.tif | |
| source=CP100357-US-01 Assignment - Signed#page2.tif | |

PATENT ASSIGNMENT

I, Michael Ruth, ("ASSIGNOR") am the original inventor or an original joint inventor of the subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "METHOD OF SECRETS INJECTION FOR AUTONOMOUS VEHICLES " ("APPLICATION"), which:


will be filed. ASSIGNOR hereby authorizes, and requests, any practitioner associated with Customer No. 163861 to insert here in parentheses (filed on March 31, 2020) and given Application No. (16/835,937) 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 _____ and 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: | |
|  | 3/26/2020 |
| <small>D3B93CA58D1048D</small> | |
| _____ Inventor's Signature | _____ Date |
| | Mountain View, CA |
| <u>Michael Ruth</u> | _____ |
| Full Name | Inventor's City and State |

PATENT ASSIGNMENT

I, Brian Christian Nuskowski, ("ASSIGNOR") am the original inventor or an original joint inventor of the subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "METHOD OF SECRETS INJECTION FOR AUTONOMOUS VEHICLES " ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests, any practitioner associated with Customer No. 163861 to insert here in parentheses (filed on March 31, 2020) and given Application No. (16/835,937) 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>Brian C Nuskowski</i> | 3/31/2020 |
| 6AE3CCCF7E6A498... | |
| _____ Inventor's Signature | _____ Date |
| | Ann Arbor, MI |
| <u>Brian Christian Nuskowski</u> | _____ |
| Full Name | Inventor's City and State |