

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KARL GRANSTROM	07/21/2022
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17949693
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<b>SIGNATURE:</b>	/RPC/
<b>DATE SIGNED:</b>	09/21/2022
<b>Total Attachments: 2</b>	
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## ASSIGNMENT OF RIGHTS, TITLE AND INTEREST IN INVENTION

This is an Assignment of the following rights, title and interest: *(check all that apply)*

- United States of America rights, title and interest in the invention
- Foreign rights, title and interest in the invention
- The following United States Patent Application  
United States Patent Application No.: 17/949,693  
which was filed on: September 21, 2022
- United States Provisional Patent Application Serial No.
- United States Patent No(s).
- International (PCT) Patent Application Serial No.
- Other *(specify)*:

TITLE OF THE INVENTION:

**THREE-DIMENSIONAL ROAD GEOMETRY ESTIMATION**

### Inventor *(assignor)*

Name	Address
<b>Karl Granstrom</b>	321 Alabama Street, San Francisco, CA 94110

### Assignee

Name	Address
<b>Embark Trucks, Inc.</b>	321 Alabama Street, San Francisco, CA 94110

Whereas, I, the above-identified Inventor, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas I desire to assign my above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

I hereby assign, sell and transfer my above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And I further authorize and request that my attorney, Randolph P. Calhoun, of Buckley, Maschoff & Talwalkar, LLC, insert the filing date and application number of the above-referenced patent application when known;

And I further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventor's Signature

7/21/2022  
Date

DocuSigned by:  
*Karl Granström*  
C8980541187E450...  
Karl Granström