

## 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>
PAUL OZOG	04/29/2022
XIPENG WANG	04/29/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TOYOTA RESEARCH INSTITUTE, INC.
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<b>Postal Code:</b>	94022
<b>Name:</b>	TOYOTA JIDOSHA KABUSHIKI KAISHA
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17733937
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	2021-1041/IPA-5997/TRI304
<b>NAME OF SUBMITTER:</b>	JOSEPH LUTZ
<b>SIGNATURE:</b>	/Joseph Lutz/
<b>DATE SIGNED:</b>	06/12/2022

**Total Attachments: 2**

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**ASSIGNMENT**

WHEREAS, WE,

1. **Paul OZOG**, a citizen of United States of America, having a mailing address located at 4440 El Camino Real, Los Altos, California 94022, U.S.A. and a resident of Ann Arbor, Michigan,
2. **Xipeng WANG**, a citizen of China, having a mailing address located at 4440 El Camino Real, Los Altos, California 94022, U.S.A. and a resident of Ann Arbor, Michigan,

have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to **"ODOMETRY NOISE MODEL FITTING FROM FLEET-SCALE DATASETS"** (hereinafter **"INVENTIONS"**) for which WE have executed and/or may execute one or more patent applications therefor; and

AND WHEREAS, **TOYOTA RESEARCH INSTITUTE, INC.**, a California corporation, having a place of business at 4440 El Camino Real, Los Altos, California 94022, U.S.A., and **TOYOTA JIDOSHA KABUSHIKI KAISHA**, having a place of business located at 1, Toyota-Cho, Toyota-Shi, Aichi-Ken, 471-8571, JAPAN (hereinafter **"ASSIGNEES"**), as joint owners, desire to acquire or otherwise obtain the entire right, title, and interest in and to said INVENTIONS, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE do hereby acknowledge that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEES, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said INVENTIONS, including all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in the United States, including but not limited to U.S. Application No(s). \_\_\_\_\_ filed \_\_\_\_\_, TRI Reference No. **2021-1041 / IP-A- 5977**, and all provisional applications relating thereto, (and do hereby authorize ASSIGNEES and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents of the United States which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon in the United States;

AND WE further do acknowledge and agree that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEES, its successors, its legal representatives, and its assigns, all rights of priority under International Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said INVENTIONS, including all inventions related thereto or thereof,

