505263282 01/04/2019

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5310054

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAJA SHEKAR	01/04/2019
JOSHUA BATIE	01/03/2019

RECEIVING PARTY DATA

Name:	TOYOTA MOTOR NORTH AMERICA, INC.	
Street Address:	6565 HEADQUARTERS DRIVE W1-3C	
City:	PLANO	
State/Country:	TEXAS	
Postal Code:	75024	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16240264

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Address Line 2: SUITE 1900

Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	22562-2752 / 2018-702	
NAME OF SUBMITTER:	GREGORY T. WUENNENBERG	
SIGNATURE:	/Gregory T. Wuennenberg/	
DATE SIGNED:	01/04/2019	

Total Attachments: 2

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PATENT 505263282 REEL: 047905 FRAME: 0949

ASSIGNMENT

WHEREAS, we, Raja Sh	ekar of 6301 Stonewood Drive, Dallas, Texas 75024 and
Joshua Batie of 5257 Quail Run, Frisco,	Texas 75034, hereinafter the ASSIGNORS, invented certain
new and useful ROVING MAINTENA	NCE VEHICLE SYSTEM for which we executed an
application for a United States Patent and	for which said application for United States Patent was filed
on, under	
☐ Patent Application Seria	al No
☑ Attorney Docket No.	<u>22562-2752 / 2018-702</u> ;

WHEREAS, the *ASSIGNORS* hereby authorize and request the attorneys and/or agents empowered to act on **Toyota Motor North America**, **Inc.'s** behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

WHEREAS, **Toyota Motor North America, Inc.,** a corporation of the State of California, with a place of business at 6565 Headquarters Drive W1-3C, Plano, Texas 75024, hereinafter called the *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon;

AND, WHEREAS, it is the intent of the *ASSIGNORS* to assign all rights to the above referenced application to the *ASSIGNEE*, including, but not limited to, all substantive rights in the above-referenced application as well as the right to claim priority, the right to be granted a patent in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, *ASSIGNORS* hereby sell, assign and transfer unto said *ASSIGNEE*, its successors and assigns, the entire right, title and interest, including the right to claim priority in and to said application, the inventions therein disclosed, and any improvements thereon, and in any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof;

ASSIGNORS hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all countries and Regional Patent Offices, including, without limitation, the PCT Contracting States, to issue, when granted, any Letters Patent thereon, and any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, to said ASSIGNEE, its successors and assigns, as the assignee of the entire right title and interest in and to the same, for the sole use and behalf of the ASSIGNEE and the ASSIGNEE's successors and assigns, to the full end of the term for which the Letters Patent may be granted, including the term of any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof, as fully and entirely as the same would have been held by the ASSIGNORS had this assignment not been made;

ASSIGNORS hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof; and

ASSIGNORS hereby agree that, upon request, ASSIGNORS will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States application or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any Letters Patent issued thereon, including any and all divisions, continuations, substitutions, renewals, re-examinations, extensions and reissues thereof.

ASSIGNO	ORS:	
By: <u>Raja S</u> Re	lukar ija Shekar	
Date:	1/4/2019	
By: Joshua Bafic Joshua Batie		
Date:	1/3/2019	

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RECORDED: 01/04/2019

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