506419650 12/23/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUSUKE MASE	12/07/2020
HIDEYUKI USUI	12/07/2020
YOSHIAKI MORIYA	12/07/2020
JIRO OHACHI	12/09/2020
YUKI TOMIKU	12/03/2020
YUJI MISUMI	12/11/2020
TETSUHIRO NARITA	12/09/2020
MASAKATSU ONITSUKA	12/07/2020

RECEIVING PARTY DATA

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
Street Address:	1, TOYOTA-CHO
City:	TOYOTA-SHI, AICHI-KEN
State/Country:	JAPAN
Postal Code:	471-8571

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17132108

CORRESPONDENCE DATA

Fax Number: (844)670-6009

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER: 73268-438

NAME OF SUBMITTER: CHRISTIAN C. MICHEL

SIGNATURE: /Christian C. Michel/

506419650 PATENT REEL: 054737 FRAME: 0696

DATE SIGNED:	12/23/2020	
Total Attachments: 5		
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PATENT REEL: 054737 FRAME: 0697

______, filed <u>January 20, 2020</u>;

ASSIGNMENT - U.S. Application

WHEREAS, Yusuke MASE, residing at <u>Nagoya-shi, Aichi-ken, Japan</u>, having a place of business at TOYOTA JIDOSHA KABUSHIKI KAISHA, I, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan, and a citizen of Japan; Hideyuki USUI, residing at Inazawa-shi, Aichi-ken, Japan, having a place of business at TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan, and a citizen of Japan; 3. Yoshiaki MORIYA residing at Susono-shi, Shizuoka-ken, Japan having a place of business at TOYOTA JIDOSHA KABUSHIKI KAISHA, 1. Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan, and a citizen of Japan; 4. <u>Jiro OHACHI</u>, residing at <u>Sunto-gun, Shiznoka-ken, Japan</u>, having a place of business at TOYOTA JIDOSHA KABUSHIKI KAISHA, I, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan, and a citizen of Japan; 5. Yuki TOMIKU, residing at Susono-shi, Shizuoka-ken, Japan having a place of business at TOYOTA JIDOSHA KABUSHIKI KAISHA, I, Toyota-cho, Toyota-shi, Aichi-ken, 471-\$571. Japan, and a citizen of Japan; Yuji MISUMI , residing at Toyota-shi, Aichi-ken, Japan , having a place of business at TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan, and a citizen of Japan; 7. Tetsuhiro NARITA residing at Toyota-shi, Aichi-ken, Japan having a place of business at TOYOTA JIDOSHA KABUSHIK! KAISHA, I, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571. Japan, and a citizen of Japan; 8. Masakatsu ONITSUKA , residing at Nisshin-shi, Aichi-ken, Japan , having a place of business at TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan, and a citizen of Japan; (herein called "THE UNDERSIGNED") has made an invention and has executed an application for Letters Patent of the United States on ______ for this invention, which application is entitled ______ DRIVING ASSISTANCE APPARATUS _____, and which has been given Serial

AND WHEREAS TOYOTA JIDOSHA KABUSHIKI KAISHA (herein called "ASSIGNEE"), a corporation organized under the laws of Japan, and having office and place of business at 1, Toyota-cho. Toyota-shi, Aichi-ken, 471-8571, Japan, wish to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

Number ; which is based on and claims priority from JP2020-006487

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sells, assigns and transfers to the ASSIGNEE, its successors and assigns, the entire right, title and interest for all countries in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisionals, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or

extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said invention including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and THE UNDERSIGNED hereby authorizes and requests the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agrees that THE UNDERSIGNED, its executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest in the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represents and agrees with said ASSIGNEE its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

The undersigned hereby grant the firm of Dickinson Wright PLLC the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

IN TESTIMONY WHEREOF, THE UNDERSIGNED has hereunto set its hand on the date indicated helow.

Yusuke MASE	yuuke mase	Dec 7 2020
Printed Name	Signature	Date
Hideyuki USUI	Hideyaki Usui	Dec 7, 2020
Printed Name	Signature	Date
Yoshiaki MORIYA	Yashicki Moriga	Dec 7, 2020
Printed Name	Signature	Date
Jiro OHACHI	Jiro Ohachi	Dec 9, 2020
Printed Name	Signature	Date

Note: No legalization or other witness required

Yuki TOMIKU	Juli Josiku	December 3, 2020
Printed Name	Signature	Date
Yuji MISUMI Printed Name	Signature	Bate
Tetsuhiro NARITA Printed Name	Signature	Date
Masskatsa ONITSUKA Printed Name	Signature	Date

3/3

Yuki TOMIKU Printed Name	Signature	Date
Yuli MISUMI Printed Name	YGJ MISVM/ Signature	Becember 11, 2020 Date
Tetsubiro NARITA Printed Name	Signature	Date
<u>Masakatsu ONITSUKA</u> Printed Name	Signature	Date

Note: No legalization or other witness required

Yuki TOMIKU		
Printed Name	Signature	Date
Yuji MISUMI		
Printed Name	Signature	Date
Tetsuhiro NARITA	Tecsuluro Narita	December 9, 2020
Printed Name	Signature	Date
Masakatsu ONITSUKA	Marafatu Onitruka	pecember 1, rere
Printed Name	Signature	Date

Note: No legalization or other witness required

RECORDED: 12/23/2020