

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6313532

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
AKITSUGU SAKAI	07/27/2020
RYO SUMIKURA	08/24/2020
TAISUKE HAYASHI	07/27/2020
YUMA MORI	09/02/2020
JUN AOKI	09/03/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TOYOTA JIDOSHA KABUSHIKI KAISHA
<b>Street Address:</b>	1, Toyota-cho
<b>City:</b>	Toyota-shi, Aichi-ken
<b>State/Country:</b>	Japan
<b>Postal Code:</b>	471-8571
<b>Name:</b>	ADVICS CO., LTD.
<b>Street Address:</b>	2-1 SHOWA-CHO, AICHI-KEN
<b>City:</b>	KARIYA-SHI
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	448-8688
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16948546
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)413-2220
<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>	
<b>Phone:</b>	(703) 413-3000
<b>Email:</b>	mstewart@oblon.com
<b>Correspondent Name:</b>	OBLON, ET AL.
<b>Address Line 1:</b>	1940 DUKE STREET
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314
<b>ATTORNEY DOCKET NUMBER:</b>	533044US

<b>NAME OF SUBMITTER:</b>	MAKEDA STEWART
<b>SIGNATURE:</b>	/Makeda Stewart/
<b>DATE SIGNED:</b>	09/23/2020
<b>Total Attachments: 2</b> source=ASN#page1.tif source=ASN#page2.tif	



<b>NAME OF SOLE OR FIRST INVENTOR:</b>	
Given Name (first and middle [if any])	<b>Akitsugu</b>
Family Name or Surname	<b>SAKAI</b>
Inventor's signature	<i>A. Sakai</i>
Date	2020/7/27
Residence:	Toyota-shi, Aichi-ken, Japan
Mailing Address:	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan
<b>NAME OF SECOND INVENTOR:</b>	
Given Name (first and middle [if any])	<b>Ryo</b>
Family Name or Surname	<b>SUMIKURA</b>
Inventor's signature	<i>Ryo Sumikura</i>
Date	Aug. 28, 2020
Residence:	Nisshin-shi, Aichi-ken, Japan
Mailing Address:	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan
<b>NAME OF THIRD INVENTOR:</b>	
Given Name (first and middle [if any])	<b>Taisuke</b>
Family Name or Surname	<b>HAYASHI</b>
Inventor's signature	<i>Taisuke Hayashi</i>
Date	July 27, 2020
Residence:	Toyota-shi, Aichi-ken, Japan
Mailing Address:	c/o TOYOTA JIDOSHA KABUSHIKI KAISHA 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan
<b>NAME OF FOURTH INVENTOR:</b>	
Given Name (first and middle [if any])	<b>Yuma</b>
Family Name or Surname	<b>MORI</b>
Inventor's signature	<i>Yuma Mori</i>
Date	Sept, 2, 2020
Residence:	Anjo-shi, Aichi-ken, Japan
Mailing Address:	c/o AISIN AW CO., LTD. 10, Takate, Fujii-cho, Anjo-shi, Aichi-ken, 444-1192, Japan
<b>NAME OF FIFTH INVENTOR:</b>	
Given Name (first and middle [if any])	<b>Jun</b>
Family Name or Surname	<b>AOKI</b>
Inventor's signature	<i>Jun Aoki</i>
Date	Sept 3, 2020
Residence:	Chuo-ku, Tokyo, Japan
Mailing Address:	c/o J-QuAD DYNAMICS Inc. 2-3-1, Nihonbashi Muromachi, Chuo-ku, Tokyo 103-0022, Japan

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RECORDED: 09/23/2020

REEL: 053858 FRAME: 0649