503617445 12/17/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3664076

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the FIRST NAME OF SECOND INVENTOR previously recorded on Reel 037283 Frame 0267. Assignor(s) hereby confirms the FIRST NAME OF SECOND INVENTOR IS KOHSHI.	

CONVEYING PARTY DATA

Name	Execution Date
MASAAKI YAMAOKA	09/15/2015
KOHSHI KATOH	10/06/2015
EISHI TAKEUCHI	10/08/2015
TOMOYUKI KURIYAMA	10/09/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14967613

CORRESPONDENCE DATA

Fax Number:

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.

Email: dhunter@sughrue.com, sughrue@sughrue.com

Correspondent Name: DARRYL HUNTER

Address Line 1: 2100 PENNSYLVANIA AVENUE NW

Address Line 4: WASHINGTON, D.C. 20037

ATTORNEY DOCKET NUMBER:	Q223865
NAME OF SUBMITTER:	DARRYL M. HUNTER
SIGNATURE:	/Darryl M. Hunter/
DATE SIGNED:	12/17/2015

Total Attachments: 6

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PATENT 503617445 REEL: 037326 FRAME: 0239

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source=Q223865CorrectiveAssignmentasfiled#page6.tif

PATENT REEL: 037326 FRAME: 0240 Assignment Page 1 of 2

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAAKI YAMAOKA	09/15/2015
KOSHI KATOH	10/06/2015
EISHI TAKEUCHI	10/08/2015
TOMOYUKI KURIYAMA	10/09/2015
HIKARU SATO	10/07/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14967613

CORRESPONDENCE DATA

Fax Number:

Email: dhunter@sughrue.com, sughrue@sughrue.com

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that is unsuccessful, it will be sent via US Mail.

Correspondent Name: DARRYL HUNTER

Address Line 1: 2100 PENNSYLVANIA AVENUE NW Address Line 4: WASHINGTON, D.C. 20037

ATTORNEY DOCKET NUMBER:	Q223865
NAME OF SUBMITTER:	DARRYL M. HUNTER
Signature:	/Darryl M. Hunter/

Assignment Page 2 of 2

Date: 12/14/2015

Total Attachments: 2

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RECEIPT INFORMATION

EPAS ID: PAT3656638 **Receipt Date:** 12/14/2015

ASSIGNMENT

Wh	ereas, I/we,	
	Name	Address
1)	Masaaki YAMAOKA	Susone-shi, Shizuoka, Japan
2)	Kohshi KATOH	Hadano-shi, Kanagawa, Japan
3)	Eishi TAKEUCHI	Nagoya-shi, Aichi, Japan
4)	Tomoyuki KURIYAMA	Hadano-shi, Kanagawa, Japan
5)	Hikaru SATO	Toyota-shi, Aichi, Japan

hereinafter called assignor(s), have invented certain improvements in

AUTONOMOUS DRIVING DEVICE

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on <u>December 14, 2015</u>, Serial No. <u>14/967,613</u>; and Whereas

TOYOTA JIDOSHA KABUSHIKI KAISHA

1, Toyota-cho,

Toyota-shi, Aichi 471-8571 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor,

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

	<u>INVENTORS</u>	<u>DATE SIGNED</u>
1):	Manacki Konocko	Sep. 15th, 2016
Name:	Masááki YAMAOKA	·
2):	Kohshi Katol	Oct. 6th, 2015
Name:	Kohshi KATOH	<u>-</u>
3):	Eishi Takachi	Oct. 8th, LOW
Name:	Eishi TAKEUCHI	
4):	Tomoyaki Kuriyama	Oce. 9+6. 2015
Name:	Tomovuki KÚRIYAMA	

Hikaru Sato Hikaru SATO

Oct. 7th, 2015

5): Name:

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261) Page 2 of 2