504755083 01/31/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4801811

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUN GOTO	01/16/2018
KENTA KUMAZAKI	01/16/2018
MASATO YOSHIKAWA	01/16/2018
NOBUFUSA KOBAYASHI	01/18/2018
HIROMICHI KIMURA	01/16/2018
KAZUYUKI SHIIBA	01/16/2018
TOORU MATSUBARA	01/16/2018
TAKESHI KITAHATA	01/16/2018

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:	15818811

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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.

Phone: (703) 413-3000

Email: mvukovic@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	509275US
NAME OF SUBMITTER:	MARA VUKOVIC
SIGNATURE:	/Mara Vukovic/

PATENT 504755083 REEL: 044779 FRAME: 0863

DATE SIGNED:	01/31/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2		
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source=509275USASSN#page2.tif		

PATENT REEL: 044779 FRAME: 0864

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

SUPPLEMENTAL SHEET FOR DECLARATION USING AN APPLICATION DATA SHEET AND ASSIGNMENT

ADDITIONAL INVENTOR(S)
Supplemental Sheet

Legal Name of Joint Inventor, if any:				
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) Kenta KUMAZAKI				
Inventor's Kenta Kumazahi	January 16, 2018 Date (Optional)			
Legal Name of Joint Inventor, if any:				
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) Masato YOSHIKAWA				
Inventor's Masato Yvakikawa	January 16, 2018 Date (Optional)			
Legal Name of Joint Inventor, if any:				
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) Nobufusa KOBAYASHI				
Inventor's Nolufus Kolayashi	January 18, 2018 Date (Optional)			
Legal Name of Joint Inventor, if any:				
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) Hiromichi KIMURA				
Inventor's Hiromichi Kimwa	January 16,2018 Date (Optional)			
Legal Name of Joint Inventor, if any:				
(E.g., Given Name (first and middle (if any)) and Family Name or Surnamo) Kazuyuki SHIIBA				
Inventor's Signature Rayuyukii Ahiiba	January 16.2018 Date (Optional)			
Legal Name of Joint Inventor, if any:				
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) Tooru MATSUBARA				
Inventor's Foora Matsulpra	January 16, 2018 Date (Optional)			
Legal Name of Joint Inventor, if any:				
(E.g., Given Name (first and middle (if any)) and Family Name or Surname) Takeshi KITAHATA				
Inventor's Jahosh: Witchate	Jenney 16, 2018 Once (Optignal)			