## 505825475 12/17/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5872305

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIDEO HASEGAWA	10/31/2019
TADAHIRO KASHIWAI	11/05/2019
YUSUKE KANEKO	10/28/2019
AKIHIRO YAMAGUCHI	10/29/2019
YUKI ITO	10/23/2019
NAOKI UENOYAMA	10/30/2019
TAKAHIRO SHIGA	11/07/2019

#### **RECEIVING PARTY DATA**

Name:	TOYOTA JIDOSHA KABUSHIKI KAISHA
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State/Country:	Japan
Postal Code:	471-8571

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16717364

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	527406US
NAME OF SUBMITTER:	MEREDITH BELROSE
SIGNATURE:	/ Meredith Belrose /
DATE SIGNED:	12/17/2019

PATENT 505825475 REEL: 051307 FRAME: 0945

This document serves as an Oath/Declaration (37 CFR 1.63).

# **Total Attachments: 3**

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PATENT REEL: 051307 FRAME: 0946

Attorney Docket No.: Client Ref.: TSN201810441US00

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

Title of Invention	MOBILE OBJECT SYSTEM		
As the below	As the below named inventor, I hereby declare that:		
This declarati is directed to:	X The strocked configuration of		
	United States application or PCT international application number filed on		
The above-ide	entified application was made or authorized to be made by me.		
I believe that	fam the original inventor or an original joint inventor of a claimed invention in the application.		
I have review	ed and understand the contents of the application for which this assignment with declaration is being submitted		
I am aware of	the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA , with offices at 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan			
	eferred to as ASSIGNEE), is desirous of acquiring all interest in, to and under said invention, said application disclosing the in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and untries;		
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America achieves, and to any other benefits accruing or to accrue to me with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;			
designee, as remuneration.	agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of tes and countries foreign thereto;		
application for	And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filling subdivisions of said application for patent, and or, for obtaining any renewal or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense,		
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;			
And I hereby of this assignmen	sovenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with a and sale.		

PATENT REEL: 051307 FRAME: 0947

NAME OF SOLE OR FIRST INVENTOR:				
Given Name				
	mily Name or Surname HASEGAWA			
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	mily Name or Surname KANEKO			
Inventor's signature YUSUKE KANEKO	Date Attituded			
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NAME OF FOURTH INVENTOR:				
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NAME OF FIFTH INVENTOR:				
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PATENT REEL: 051307 FRAME: 0948

NAME OF SIXTH INVENTOR:			
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NAME OF SEVENTH INVENTOR:			
Given Name (first and middle [if any]) <b>Takahiro</b>	Family Name or Surname	SHIGA	
Inventor's signature Takalimo Lluga	Date	Nov. 7. 2019	
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PATENT REEL: 051307 FRAME: 0949

**RECORDED: 12/17/2019**