### 11/15/2018 505193280

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Mitsuru YOKOYAMA	10/25/2018
Kazuya TANIGAWA	10/29/2018

## **RECEIVING PARTY DATA**

Name:	KAWASAKI JUKOGYO KABUSHIKI KAISHA	
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16173888

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	183754
NAME OF SUBMITTER:	CHARLES PACE
SIGNATURE:	/Charles Pace/
DATE SIGNED:	11/15/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2** 

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> PATENT **REEL: 047518 FRAME: 0098**

505193280

# ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

### ASSIGNMENT

	Insert	(1)	Mitsuru YOKOYAMA	(2)	Kazuya TANIGAWA
(1-8)	Legal Name(s)	(3)		(4)	
	of Inventor(s)	(5)		(6)	
		(7)		(8)	
		the unge	deration of the sum of one dollar (S rsigned, the receipt and sufficiency nd hereby does assign, transfer and	y of which are he	good and valuable consideration paid to each of reby acknowledged, each undersigned agrees to
(9)	Insert Name of Assignee	ee (9) KAWASAKI JUKOGYO KABUSHIKI KAISHA			4
(10)	Insert Address of Assignee	(10)	1-1, Higashikawasaki-cho 3-cho	ome, Chuo-ku, K	obe-shi, Hyogo 650-8670, JAPAN
		invention continua	e right, title and interest for the Un n, and in all applications for patent	ited States of Am including any ar eissue application	s, successors, assigns and legal representatives, terica as defined in 35 U.S.C. §100, in the ad all provisional, non-provisional, divisional, n(s), and all Letters Patent, extensions, reissues wention known as
(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11)	HORN DEVICE FOR RAILCA	R	
		(Attori	ney Docket No. 183754	), f	iled on even date herewith or as
(12)	Alternative Identification for	(12)	U.S. Application Number		
	filed applications	filed			
execut	Each undersigned agree e separate assignments in c	s to execute	all papers necessary in connection	on with any appli	ication and/or patent for the invention and also

- Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or

- 4) Each undersigned agrees to perform an attributive acts which may be necessary to occar, harman of a valid United States patent to the Assignee.

  5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

#### (13)Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	October 25,2018	Inventor Signature	Mitsom Yokoyama	_ (SEAL)
Date	October 29, 2018		Kazuya Tanigawa Kazuya TANIGAWA	
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date	<del></del>	Inventor Signature		_ (SEAL)
Date		Inventor Signature		_ (SEAL)
Date		Inventor Signature		(SEAL)
Date		Invantor Signature		