505234604 12/13/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5281374

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yasuo ONITAKE	11/06/2018
Noriyoshi KOHAMA	11/09/2018

RECEIVING PARTY DATA

Name:	Kawasaki Jukogyo Kabushiki Kaisha		
Street Address:	1-1, Higashikawasaki-cho 3-chome, Chuo-ku,		
City:	Kobe-shi, Hyogo		
State/Country:	Japan		
Postal Code:	650-8670		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16306159

CORRESPONDENCE DATA

Fax Number: (703)836-2787

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: 703-836-6400
Email: email@oliff.com
Correspondent Name: JAMES A. OLIFF
Address Line 1: OLIFF PLC

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER: 184196			
NAME OF SUBMITTER:	NAHOME MEKONNEN		
SIGNATURE:	/Nahome Mekonnen/ For James Oliff		
DATE SIGNED:	12/13/2018		
This document serves as an Oath/Declaration (37 CFR 1.63).			

Total Attachments: 1

source=6243177_1#page1.tif

PATENT 505234604 REEL: 047824 FRAME: 0840

ASSIGNMENT

	Insert	(1)	Yasuo ONITAI	KE	(2)	Noriyoshi KOHAMA	
(1-8)	Name(s)	(3)			(4)		
	of Inventor(s)	(5)			(6)		
		(7)			(8)		
		the un	dersigned, the rece		of which are h	good and valuable consideration paid to each ereby acknowledged, each undersigned agrees	
(9)	Insert Name of Assignee	(9)	(9) KAWASAKI JUKOGYO KABUSHIKI KAISHA				
(10)	Insert Address of Assignee	(10)	1-1, Higashikawasaki-cho 3-chome, Chuo-ku, Kobe-shi, Hyogo 650-8670 Japan				
		the en invent contin	tire right, title and tion, and in all app mation, internation	interest for the Uni lications for patent ial, confirmation, su	ited States of A including any a libstitute and re	irs, successors, assigns and legal representative merica as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional issue application(s), and all Letters Patent, by be granted on the invention known as	
(11)	Insert Identification such as Title, Case	(11)	RAILWAY VE	EHICLE AIR-CONI	DITIONING D	UCT	
	Number, or Foreign		PCT Internation	nal Application No.	PCT/JP2017/0	10216	
	Application Number	•	rney Docket No.	154024			
			nich the undersigne late herewith or	ed has (have) execu	ted an applicat	on for patent in the United States of America	on
(12)	Insert Date of Signing						
	of Application	(12)	on				
(13)	Alternative	(13)	U.S. Application	Number			
	Identification for filed applications	filed					
						limin and the second second	
applicati	te separate assignments in co 2) Each undersigned agrees on or patents for the invention reference.	onnection s to exec on and to	with such applicate all papers necessions of the cooperate with the	ations and patents a essary in connection e Assignee in ever	as the Assigner on with any into y way possible	erference which may be declared concerning in obtaining evidence and going forward wi	any
claims o	r provisions of the Internatio	nal Conv	ention for Protect	tion of Industrial Pi	roperty or simi	which may be necessary in connection with lar agreements. obtain, maintain or confirm by reissue or	
reexamii	nation a grant of a valid Unit	ed States	patent to the Ass	ignee.		•	
full right and agre identific	any and all patents resulting to convey the entire interest es that this assignment is bin 6) Each undersigned hereb	from said therein a ding on a y grants	d application(s) to assigned, and that Assignor and Assi the firm of OLIFF	the said Assignee, he has not executed ignor's heirs, succe & BERRIDGE, PLO	as Assignee of and will not assors, assigns to the power to	Trademark Office and other issuing authoriti f the entire interest, and covenants that he ha execute, any agreement(s) in conflict herewi and legal representatives. insert on this assignment any further States Patent and Trademark Office for	S
	In witness whereof, execut	ed by th	e undersigned on	the date(s) oppos	site the under	signed name(s).	
Date _	November 9	, 20,	18 Invent Yasuo	or Signature ONITAKE	QC	Pohama (SEAL))
Date _	November 9	, 201	Invented Nority	or Signature oshi KOHAMA	n. 1	Zohama (SEAL))
Date _			Invent	or Signature		(SEAL))
Date			Invent	or Signature		(SEAL))

PATENT REEL: 047824 FRAME: 0841

RECORDED: 12/13/2018