502614211 12/26/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v			EPAS ID: PAT2660		
SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA	7[
		Name	Execution Date		
YUICHI USHIRODA			09/19/2013		
TAKUYA YAMAMURA			09/19/2013		
Name:	MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA				
Street Address:		33-8, SHIBA 5-CHOME, MINATO-KU			
City: State/Country:		TOKYO			
Postal Code:	108-8410	JAPAN 108-8410			
PROPERTY NUMBER	RS Total: 1				
Property Type		N	lumber		
Application Number: 1412		14128985			
CORRESPONDENCE	DATA				
Fax Number:	Number: (703)205-8050				
Phone:	(703)205-8000				
Email:	mailr	oom@bskb.com, Kleithon.G.Sayson@	bskb.com		

Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Address Line 1: P.O. BOX 747

Address Line 4: FALLS CHURCH, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER:	1131-0725PUS1	
NAME OF SUBMITTER:	KLEITHON SAYSON	
Signature:	/kleithon sayson/	
Date:	12/26/2013	

Total Attachments: 2

source=2013-12-26_ASSIGNMENT_1131-0725PUS1#page1.tif source=2013-12-26_ASSIGNMENT_1131-0725PUS1#page2.tif

> **PATENT REEL: 031849 FRAME: 0850**

FRMC 1838 US /2

Attorney Docket No.: 1131-0725PUS1

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No. <u>14/128,985</u>	Filed December 23, 2013			
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))*** WHEREAS, Yuichi USHIRODA and Takuya YAMAMURA				
Insert Title of Invention	(hereinafter designated as the undersigned) has (have) invented certain new and undersigned) TRANSMISSION				
	for which an application for Letters Patent of the United States of America has (except in the case of a provisional application).	s been executed by the undersigned			
Insert Date of Signing of Application	on September 19, 2013	; and			
Insert Name of Assignee	WHEREAS,MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISH	HA			
		William to the section of the sectio			
Insert Address of Assignee	of 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-8410, Japan	Affine Tradition in the Control of t			
*					
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designate acquiring the entire right, title and interest in and to said invention and in and granted therefor in the United States of America and in any foreign countries.	d as the Assignee) is desirous of to any Letters Patent(s) that may be			
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;				
	and to any and all divisions, reissues, continuations, conversions and extensions twhich the same may be granted.	thereof for the full term or terms for			

PATENT REEL: 031849 FRAME: 0851

1-PHC 1636 05 1/2

Attorney Docket No.: 1131-0725PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

Date_	09/19/2013	Name of Inventor	(signature) Yuichi USHIRODA
Date_	09/19/2013	Name of Inventor	Tobus Mamanas
Date_	.,,	Name of Inventor	(signature)
Date _		Name of Inventor	(signature)
Date _		Name of Inventor	(signature)
Date_	The state of the s	Name of Inventor	(signature)

October 2005

PATENT REEL: 031849 FRAME: 0852

RECORDED: 12/26/2013