504612019 10/26/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4658732

prev	ective Assignment to correct the FIRST ASSIGNEE'S NAME iously recorded on Reel 032298 Frame 0365. Assignor(s) hereby irms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
HIROSHI URUSHIBARA	11/22/2013
MUNETOMO MATSUNAMI	11/22/2013
KAZUHIRO KODAIRA	11/22/2013

RECEIVING PARTY DATA

Name:	HINO MOTORS, LTD.
Street Address:	1-1, HINODAI 3-CHOME
City:	HINO-SHI, TOKYO
State/Country:	JAPAN
Postal Code:	191-8660
Name:	ISUZU MOTORS LIMITED
Name: Street Address:	ISUZU MOTORS LIMITED 26-1, MINAMI-OI 6-CHOME, SHINAGAWA-KU
Street Address:	26-1, MINAMI-OI 6-CHOME, SHINAGAWA-KU

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14241098

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: hcho@oblon.com **Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 430060US NAME OF SUBMITTER: **HYUN CHO**

PATENT REEL: 044604 FRAME: 0485 504612019

SIGNATURE:	/Hyun Cho/
DATE SIGNED:	10/26/2017
Total Attachments: 4	
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source=430060USCorrected#page3.tif	
source=430060LISCorrected#page4_tif	

PATENT REEL: 044604 FRAME: 0486

Assignment of Application

WHEREAS, I (WE) Hiroshi URUSHIBARA, c/o HINO MOTORS, LTD., 1-1, Hinodai 3-chome, Hino-shi, Tokyo
	191-8660 Japan, Munetomo MATSUNAMI, c/o HINO MOTORS, LTD., 1-1, Hinodai 3-chome
	Hino-shi, Tokyo 191-8660 Japan and Kazuhiro KODAIRA, c/o ISUZU MOTORS LIMITED
	Fujisawa Factory, 8, Tsuchidana, Fujisawa-shi, Kanagawa 252-0881 Japan
•	
	, respective
have invented cert	ain new and useful improvements in: BREATHER HOSE FOR AQUEOUS UREA SOLUTION
TANK	
(Application No.	, filed), an
WHEREAS,	HINO MOTORS, LTD. and ISUZU MOTORS LIMITED
(hereinafter referr	ed to as "ASSIGNEES") having places of business at: 1-1, Hinodai 3-chome, Hino-shi, Tokyo 19
	1 Minami Oi 6 ahama Shinagayya ku Takua 140 8722 Janan wanastiyaku aya dagiraya aficiat

8660 Japan and 26-1, Minami-Oi 6-chome, Shinagawa-ku, Tokyo 140-8722 Japan, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application(s)) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which 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.

Date:	November 22, 2013	Hiroshi Urushikara
		(Signature of Inventor) Hiroshi URUSHIBARA
Date: _	November 22, 2013	Munetomo matsunami
		(Signature of Inventor) Munetomo MATSUNAMI
Date:	November 22, 2013	Kazuhiro Kodaira
		(Signature of Inventor) Kazuhiro KODAIRA
Date:		
		(Signature of Inventor)
Date:		
_		(Signature of Inventor)
	•	
Date: _		
		(Signature of Inventor)

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

Assignment Page 1 of 2

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROSHI URUSHIBARA	11/22/2013
MUNETOMO MATSUNAMI	11/22/2013
KAZUHIRO KODAIRA	11/22/2013

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State/Country:	JAPAN
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City:	TOKYO
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 (703)413-2220

 Phone:
 (703) 413-3000

 Email:
 dtyson@oblon.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name:OBLON, SPIVAK, ET AL.Address Line 1:1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 430060US71XPCT

PATENT REEL: 044604 FRAME: 0489 Assignment Page 2 of 2

NAME OF SUBMITT	ER:	DERRICK TYSON
Signature:		/Derrick Tyson/
Date:		02/26/2014
Total Attachments: 2 source=430060USAssignment#page1.tif source=430060USAssignment#page2.tif		
RECEIPT INFORMATION		
EPAS ID: Receipt Date:	PAT2742729 02/26/2014	

PATENT REEL: 044604 FRAME: 0490

RECORDED: 10/26/2017