504192205 01/24/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4238880

SUBMISSION TYPE:		NEW	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIC	ASSIGNMENT				
CONVEYING PARTY	DATA	•					
		Name		Execution Date	7		
KATSUMI NISHIMURA	١			01/05/2017			
KATSUNORI TAKAHASHI					01/05/2017		
RECEIVING PARTY D	ΑΤΑ						
Name:	EDWA	RDS JAPAN	LIMITED			1	
Street Address:	1078-1	, YOSHIHAS	6HI				
Internal Address:	YACHI	YO-SHI				1	
City:	СНІВА					1	
State/Country:	JAPAN	l				1	
Postal Code:	276-85	276-8523					
Property TypeApplication Number:1532		15328306	Number				
		15328306					
CORRESPONDENCE							
Fax Number:	DATA	(612)334-33	12				
	be sent to	()	address first; if that is u	nsu	ccessful, it will be sent		
•	f provide	<i>d; if that is u</i> 6123343222	nsuccessful, it will be so	ent v	via US Mail.		
			on@wck.com				
Correspondent Name	:		DORE M. MAGEE				
Address Line 1:		900 SECON	SECOND AVENUE S., SUITE 1400				
Address Line 4:		MINNEAPO	LIS, MINNESOTA 55402				
ATTORNEY DOCKET N	NUMBER:	2014-	2014-004USW(E127.0010US1)				
NAME OF SUBMITTER:			CHRISTINE N. NELSON				
SIGNATURE:			/Christine N. Nelson/				
DATE SIGNED:			01/24/2017				
Total Attachments: 2		•					
source=Assignment#pag	-						
source=Assignment#pag	ye∠.เII						

ASSIGNMENT

WHEREAS, I/We, <u>Katsumi NISHIMURA and Katsunori TAKAHASHI</u>, a citizen of/ citizens of Japan, having an mailing address at Edwards Japan Limited, 1078-1, Yoshihashi, Yachiyo-shi, Chiba, 276-8523, Japan, have invented certain new and useful improvements in <u>DRY PUMP AND EXHAUST GAS TREATMENT METHOD</u> for which I/We have made application for Letters Patent of the United States on even dates herewith; which application claims priority from International Application No. <u>PCT/JP2015/069429</u>, filed July 6, 2015; and,

WHEREAS, Edwards Japan Limited, a Japanese Company having a place of business at 1078-1, Yoshihashi, Yachiyo-shi, Chiba, 276-8523, Japan, is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me/us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the said Katsumi NISHIMURA and Katsunori TAKAHASHI have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Edwards Japan Limited, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, the said improvements, and the said application, all applications derived therefrom and all continuing prosecution applications, conversions, divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent or Inventor's Certificates which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent or Inventor's Certificates which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said Edwards Japan Limited, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I/WE HEREBY covenant that I/We have full right to convey the entire interest herein assigned, and that I/WE have not executed, and will not execute, any agreement in conflict herewith.

AND I/WE HEREBY further covenant and agree that I/We will communicate to the said Edwards Japan Limited, its successors, legal representatives and assigns, any facts known to me/us respecting said invention and said improvements, and testify in any legal proceeding, sign all lawful papers, execute all continuing prosecution, divisional, continuing, reexamination and reissue applications, make all rightful oaths, and generally do everything possible to aid the said Edwards Japan Limited, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said inventions and improvements in all countries.

Witnessed By: Date <u>Assignor</u> Tsutomu Takaada Jan. 5, 2017 Sum Nishimura TSUTOMU TAKAADA Katsumi NISHIMURA At: Edwards Japan Limited 1078-1, Yoshihashi, Yachiyo-shi Chiba, 276-8523, Japan 高橋艺史 Jan . 5 2017

RECORDED: 01/24/2017