PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3489233

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHIJIA REN	07/22/2015
HIRONOBU TAKAYASU	07/22/2015
YOSHIYUKI KANEMOTO	07/22/2015

RECEIVING PARTY DATA

Name:	HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.	
Street Address:	3, KANDA NERIBEI-CHO	
City:	CHIYODA-KU, TOKYO	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14766240

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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: 2026242500

Email: NUnverferth@crowell.com
Correspondent Name: CROWELL & MORING, LLP

Address Line 1: 1001 PENNSYLVANIA AVENUE, N.W.

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	105563.68119US	
NAME OF SUBMITTER:	MICHAEL H. JACOBS	
SIGNATURE:	/Michael H. Jacobs/	
DATE SIGNED:	08/19/2015	

Total Attachments: 1

source=68119US_Assignment#page1.tif

PATENT 503442609 REEL: 036360 FRAME: 0340

ASSIGNMENT OF APPLICATION

Whereas, 1 (We),

- 1) Zhijia REN, a national of China,
- 2) Hironobu TAKAYASU, a national of Japan,
- 3) Yoshiyuki KANEMOTO, a national of Japan,

c/o Hitachi Industrial Equipment Systems Co., Ltd., 3, Kanda Neribei-cho, Chiyoda-ku, Tokyo, Japan,

bereinafter referred to as inventor(s), respectively, have invented certain new and useful improvements in:

"FLUID COMPRESSION SYSTEM AND CONTROL DEVICE THEREFOR"

* FCT International Application Number PCT/JP2013/052981 filed on February 8, 2013 innd

Whereas, HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD., a corporation organized under the laws of Japan

whose mailing address 3, Kanda Neribei-cho, Chiyoda-ku, Tokyo, Japan

and its sucressore, transferees, and assignees (collectively the "Assignee") is (are) desirnue of acquiring interests in the entire right, title and interest throughout the world in the subject matter (the "Subject Matter") of the Application;

Now, therefore, in consideration of the sum of One dollar (\$1.00), the receipt whereaf is acknowledged, and for other good and valuable consideration, I (we), by these presents do sell, assign and transfer unto said assignee(s), (a) the Application and all other applications that may be made for, and all patenta, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignment in all countries, regions, and territories of the world, in our names or in the Assignment in all countries, regions, and territories of the world, in our names or in the Assignment in all countries, regions, and territories of the world, in our names or in the Assignment in all countries, regions, and territories of the world, in our names or in the Assignment in all countries, regions, and territories of the world, in our names or in the Assignment in all countries, regions, and territories of the world, in our names or in the Assignment in all countries, regions, and territories of the world, in our names or in the Assignment in all countries, regions, and the countries of the world.

And I (we) hereby agree that I (we) will communicate to the Assignee or their representatives any facts known to me (us) respecting said invention, and testify in any logal proceedings, sign all lawful papers, execute all divisional, continuation, continuation in part, substitute, renowal 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 cathe and declarations, and generally do everything possible to aid said assigness, their successors and assigns, to obtain and enforce proper protection for said invention in every country or region throughout the world .

Signed on the data(s) indicated aside signatures:

	G4YENG OGGES	nate offued
1)	Ihijia RBN	7/22/2015
2)	zhijia REN Hiranoku TAKAYASU	7/22/2015
3)	Hironobu TARAYASU	
4)	Yoshiyuki KANEMOTO Yoshiyuki KANEMO70	7/22/2015
Weterer.	103100 Self 154110 Price 10	
5}		
8)		
v).		ė

PATENT REEL: 036360 FRAME: 0341

RECORDED: 08/19/2015