504243896 02/24/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

v1.1 EPAS ID: PAT4290574

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHIJIA REN	01/13/2017
YOSHIYUKI KANEMOTO	01/13/2017

RECEIVING PARTY DATA

Name:	HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.	
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City:	CHIYODA-KU, TOKYO	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15506407

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ATTORNEY DOCKET NUMBER: 105563.69971US		
NAME OF SUBMITTER:	MICHAEL H. JACOBS	
SIGNATURE:	/Michael H. Jacobs/	
DATE SIGNED:	02/24/2017	

Total Attachments: 1

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PATENT 504243896 REEL: 041811 FRAME: 0737

W7653-0/

ASSIGNMENT OF APPLICATION

Whereas, I (We),

Zhijia REN, a national of China,
 Yoshiyuki KANEMOTO, a national of Japan,
 of HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.,
 Kanda Neribei-cho, Chiyoda-ku, Tokyo 101-0022, Japan,

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

"AIR COMPRESSING APPARATUS AND CONTROL METHOD"

(Application No. PCT/JP2014/083325, filed on December 17, 2014) (the "Application"); and

Whereas, HITACH 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 successors, transferees, and assignees (collectively the "Assignee") is (are) desirous 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 whereof 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 patents, 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.

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

Date Signed

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

1)	Zhinia REN	1/13/2017
1044	Zhijia REN	
2)	Yoshiyuki KANEMOTO	1/13/2017
	Yoshiyuki KANEMOTO	

PATENT REEL: 041811 FRAME: 0738

RECORDED: 02/24/2017