

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6001939

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF ASSIGNEE previously recorded on Reel 043593 Frame 0330. Assignor(s) hereby confirms the CORRECT SPELLING OF ASSIGNEE NAME.
CONVEYING PARTY DATA	
Name	Execution Date
MAKOTO YUKI	09/01/2017
MASAHICO TAKANO	09/01/2017
HITOSHI NISHIMURA	09/01/2017
KOSUKE SADAKATA	08/03/2017
TOSHIKAZU HARASHIMA	09/01/2017
RECEIVING PARTY DATA	
Name:	HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.
Street Address:	3, KANDA NERIBEI-CHO
City:	CHIYODA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	101-0022
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15558401
CORRESPONDENCE DATA	
Fax Number:	(202)628-8844
<i>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.</i>	
Phone:	2026242500
Email:	ehorne@crowell.com, edocket@crowell.com
Correspondent Name:	CROWELL & MORING LLP
Address Line 1:	P.O. BOX 14300
Address Line 4:	WASHINGTON, D.C. 20011-4300
ATTORNEY DOCKET NUMBER:	109677.PA388US
NAME OF SUBMITTER:	RICHARD R. DIEFENDORF
SIGNATURE:	/Richard R. Diefendorf, Reg. No. 32,390/
DATE SIGNED:	03/06/2020
Total Attachments: 5	

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source=PA388US_MarkedUp_NORA#page2.tif
source=PA388US_MarkedUp_NORA#page3.tif

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD., a corporation organized under the laws of Japan, located at 3, Kanda Neribeicho, Chiyoda-ku, Tokyo 101-0022 Japan receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SCREW COMPRESSOR

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) Makoto YUKI Makoto YUKI

September 1st, 2017

2) Masahiko TAKANO Masahiko TAKANO

September 1st, 2017

3) Hitoshi Nishimura Hitoshi NISHIMURA

September 1st, 2017

4) _____ Kosuke SADAKATA

5) Toshikazu Harashime Toshikazu HARASHIMA

September 1st, 2017

6) _____

7) _____

8) _____

9) _____

10) _____

PATENT

REEL: 052117 FRAME: 0012

ASSIGNMENT
(譲 渡 証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD., a corporation organized under the laws of Japan, located at 3, Kanda Neribei-cho, Chiyoda-ku, Tokyo 101-0022 Japan receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SCREW COMPRESSOR

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) _____ Makoto YUKI	_____
2) _____ Masahiko TAKANO	_____
3) _____ Hitoshi NISHIMURA	_____
4) <u>Kosuke Sadakata</u> Kosuke SADAKATA	<u>August 3, 2017</u>
5) _____ Toshikazu HARASHIMA	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 15, 2017

PTAS

CROWELL & MORING LLP
P.O. BOX 14300
WASHINGTON, DC 20044

504548176

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

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REEL/FRAME: 043593/0330
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BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 109677.PA388US

ASSIGNOR:

YUKI, MAKOTO

DOC DATE: 09/01/2017

ASSIGNOR:

TAKANO, MASAHIKO

DOC DATE: 09/01/2017

ASSIGNOR:

NISHIMURA, HITOSHI

DOC DATE: 09/01/2017

ASSIGNOR:

SADAKATA, KOSUKE

DOC DATE: 08/03/2017

ASSIGNOR:

HARASHIMA, TOSHIKAZU

DOC DATE: 09/01/2017

ASSIGNEE:

~~HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.~~ Hitachi Industrial Equipment Systems Co., Ltd.
3, KANDA NERIBEI-CHO
CHIYODA-KU, TOKYO, JAPAN 101-0022

APPLICATION NUMBER: 15558401
PATENT NUMBER:
TITLE: SCREW COMPRESSOR

FILING DATE:
ISSUE DATE:

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4594884

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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Name	Execution Date
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MASAHIKO TAKANO	09/01/2017
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Email:	EBellows@crowell.com
Correspondent Name:	CROWELL & MORING LLP
Address Line 1:	P.O. BOX 14300
Address Line 4:	WASHINGTON, D.C. 20044
ATTORNEY DOCKET NUMBER:	109677.PA388US
NAME OF SUBMITTER:	MICHAEL H. JACOBS
SIGNATURE:	/Michael H. Jacobs/
DATE SIGNED:	09/14/2017
Total Attachments: 2	
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source=PA388US_Assignments#page2.tif	