505563762 07/10/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
FUMINORI KATO	06/24/2019	
YOSHIYUKI KANEMOTO	06/18/2019	

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:	16476892		

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: edocket@crowell.com, lbuckler@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: 1001 PENNSYLVANIA AVENUE, NW

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	110900.PC476US
NAME OF SUBMITTER:	MICHAEL H. JACOBS
SIGNATURE:	/Michael H. Jacobs/
DATE SIGNED:	07/10/2019

Total Attachments: 2

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PATENT 505563762 REEL: 049707 FRAME: 0595

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, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said

Hitachi Industrial Equipment Systems Co., Ltd.

its successor and assigns, all my right, title and interest, in and for the United States of America, in and to

MOTOR AND COMPRESSOR THAT USES SAME

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 successor, 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)_	Fuminori	KA10	Fuminori KATO	24th,	June	, 2019	
2)		Yo	oshiyuki KANEMOTO				

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dottar (\$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, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi Industrial Equipment Systems Co., Ltd. its successor and assigns, all my right, title and interest, in and for the United States of America, in and to

MOTOR AND COMPRESSOR THAT USES SAME

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 successor, 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(5)	
(発明者フルネームサイン)	
A STATE OF A STATE OF A STATE OF A STATE OF A	

Date Signed (答名日)

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2) (Doth	iiyuki KAN	itmojo.	Yashiyuki	KANEMOTO	18. June	2019	

PATENT REEL: 049707 FRAME: 0597

RECORDED: 07/10/2019