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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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TAKASHI HISHINUMA	05/14/2019
TSUNENOBU YOKOSUKA	05/17/2019
HIDENORI INABE	05/15/2019
YOICHI HIRATA	05/15/2019
HITOSHI YASHIRO	05/16/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16421615

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NAME OF SUBMITTER:	MICHAEL H. JACOBS
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DATE SIGNED:	05/31/2019

Total Attachments: 5

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PATENT REEL: 049326 FRAME: 0957

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PATENT REEL: 049326 FRAME: 0958

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, by **Hitachi Power Solutions Co.**, **Ltd.**, a corporation organized under the laws of **Japan**, located at **2-2**, **Saiwai-cho 3-chome**, **Hitachi-shi**, **Ibaraki**, **Japan**, receipt of which is hereby acknowledged, I do hereby sell and assign to said **Hitachi Power Solutions Co.**, **Ltd.**, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

ABSORPTION CHILLER-HEATER, REPLENISHING LIQUID FOR ABSORPTION CHILLER-HEATER, ABSORPTION LIQUID FOR ABSORPTION CHILLER-HEATER, AND MAINTENANCE METHOD

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 Power Solutions 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 Power Solutions Co., Ltd.**.

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

INVENTOR(S) (発明者フルネームサイン)

Date Signed (署名日)

1) Kazuki HATOYA

May 14, 2019

2) Takashi HISHINUMA

May 14, 2019

INVENTOR(S) (発明者フルネームサイン)

Date Signed (署名日)

3)	TSU Nenobu Yokosuka	A May 17, 2019
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·,	Hidenori INABE	
5)		
	Yoichi HIRATA	
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~) 	Hitoshi YASHIRO	

INVENTOR(S)

Date Signed (署名日)

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REEL: 049326 FRAME: 0962

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