

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7086007

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the RECEIVING PARTY'S STREET ADDRESS previously recorded on Reel 056851 Frame 0848. Assignor(s) hereby confirms the ASSIGNOR(S) HEREBY CONFIRMS THE ASSIGNMENT OF THE ASSIGNORS' INTEREST.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KAZUAKI TOBARI	06/24/2021
AGNES HADINATA	06/22/2021
ATSUHIKO NAKAMURA	06/16/2021
HIROSHI WATANABE	06/16/2021
YUSAKU ONUMA	06/16/2021
TAKUYA SUGIMOTO	06/16/2021
YOSHIYUKI TAGUCHI	06/24/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.
<b>Street Address:</b>	3, KANDA NERIBEI-CHO
<b>City:</b>	CHIYODA-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	101-0022
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17422509
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)624-8844
<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>	
<b>Phone:</b>	2026242800
<b>Email:</b>	ehorne@crowell.com, edocket@crowell.com
<b>Correspondent Name:</b>	CROWELL & MORING LLP
<b>Address Line 1:</b>	P.O. BOX 14300
<b>Address Line 4:</b>	WASHINGTON, D.C. 20011-4300
<b>ATTORNEY DOCKET NUMBER:</b>	110900.PE748US
<b>NAME OF SUBMITTER:</b>	MICHAEL H. JACOBS

<b>SIGNATURE:</b>	/Michael H. Jacobs/
<b>DATE SIGNED:</b>	12/21/2021
<b>Total Attachments: 11</b> source=PE748US_ Marked Up Notice of Recordation#page1.tif source=PE748US_ Marked Up Notice of Recordation#page2.tif source=PE748US_ Marked Up Notice of Recordation#page3.tif source=PE748US_ Marked Up Notice of Recordation#page4.tif source=PE748US_Assignment#page1.tif source=PE748US_Assignment#page2.tif source=PE748US_Assignment#page3.tif source=PE748US_Assignment#page4.tif source=PE748US_Assignment#page5.tif source=PE748US_Assignment#page6.tif source=PE748US_Assignment#page7.tif	

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Worksheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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YUSAKU ONUMA	06/16/2021
TAKUYA SUGIMOTO	06/16/2021
YOSHIYUKI TAGUCHI	06/24/2021

RECEIVING PARTY DATA	
Name:	HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.
Street Address:	5, KANDA-NERIBEI-CHO 3, Kanda, Neribei-cho,
City:	CHIYODAKU, TOKYO
State/Country:	JAPAN
Postal Code:	101-0022

PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17422509

CORRESPONDENCE DATA	
---------------------	--

**Fax Number:** (202)624-8844  
**Phone:** 202-624-2500  
**Email:** [ehome@crowell.com](mailto:ehome@crowell.com), [edocket@crowell.com](mailto:edocket@crowell.com)  
*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.*  
**Correspondent Name:** CROWELL & MORING LLP  
**Address Line 1:** P.O. BOX 14300  
**Address Line 4:** WASHINGTON, D.C. 20044-4300

**ATTORNEY DOCKET NUMBER:**

110900.PE748US

**NAME OF SUBMITTER:**

MICHAEL H. JACOBS

**Signature:**

/Michael H. Jacobs/

**Date:**

07/14/2021

**Total Attachments: 7**

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source=PE748US\_Assignment#page7.tif

**RECEIPT INFORMATION****EPAS ID:**

PAT6812541

**Receipt Date:**

07/14/2021

PATENT

REEL: 058561 FRAME: 0805

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

**POWER CONVERSION DEVICE**

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)	<u>Kazuaki Tobari</u> Kazuaki TOBARI	<u>June 24, 2021</u>
2)	<u>Agnes HADINATA</u>	
3)	<u>Atsuhiko NAKAMURA</u>	
4)	<u>Hiroshi WATANABE</u>	
5)	<u>Yusaku ONUMA</u>	
6)	<u>Takuya SUGIMOTO</u>	
7)	<u>Yoshiyuki TAGUCHI</u>	

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INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) _____ Kazuaki TOBARI	_____
2) <u>Agnes Hadinata</u> Agnes HADINATA	<u>June 22, 2021</u>
3) _____ Atsuhiko NAKAMURA	_____
4) _____ Hiroshi WATANABE	_____
5) _____ Yusaku ONUMA	_____
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(発明者フルネームサイン)

Date Signed  
(署名日)

1) _____	Kazuaki TOBARI	_____
2) _____	Agnes HADINATA	_____
3) <u>Atsuhiko Nakamura</u>	Atsuhiko NAKAMURA	<u>June 16, 2021</u>
4) _____	Hiroshi WATANABE	_____
5) _____	Yusaku ONUMA	_____
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(署名日)

1) _____	Kazuaki TOBARI	_____
2) _____	Agnes HADINATA	_____
3) _____	Atsuhiko NAKAMURA	_____
4) <u>Hiroshi Watanabe</u>	Hiroshi WATANABE	<u>June 16, 2021</u>
5) _____	Yusaku ONUMA	_____
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7) _____	Yoshiyuki TAGUCHI	_____



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1) Kazuaki TOBARI

2) Agnes HADINATA

3) Atsuhiko NAKAMURA

4) Hiroshi WATANABE

5) Yusaku Onuma Yusaku ONUMA June 18, 2021

6) Takuya SUGIMOTO

7) Yoshiyuki TAGUCHI

**PATENT**  
**REEL: 058561 FRAME: 0810**

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6) _____	Takuya SUGIMOTO	_____
7) _____	<i>Yoshiyuki Taguchi</i> Yoshiyuki TAGUCHI	<i>June 24, 2021</i>