

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6216878

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KIMIHISA FURUKAWA	06/16/2020
AKIHIKO KANOUDA	06/17/2020
YUUICHI MABUCHI	06/16/2020
HIROYUKI SHOJI	06/15/2020
TAKAE SHIMADA	06/16/2020
MITSUHIRO KADOTA	06/16/2020
MIZUKI NAKAHARA	06/16/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HITACHI INDUSTRIAL PRODUCTS, 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>
<b>Application Number:</b>	16964105
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)628-8844
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<b>Correspondent Name:</b>	CROWELL & MORING LLP
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<b>ATTORNEY DOCKET NUMBER:</b>	118733.PD546US
<b>NAME OF SUBMITTER:</b>	MICHAEL H. JACOBS
<b>SIGNATURE:</b>	/Michael H. Jacobs/
<b>DATE SIGNED:</b>	07/24/2020

**Total Attachments: 2**

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**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 PRODUCTS, 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 PRODUCTS, LTD., its successors 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 PRODUCTS, 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 PRODUCTS, 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>Kimihisa Furukawa</u> Kimihisa FURUKAWA	<u>June 16, 2020</u>
2) <u>Akihiko Kanouda</u> Akihiko KANOUDA	<u>June 17, 2020</u>
3) <u>Yuuichi Mabuuchi</u> Yuuichi MABUCHI	<u>June 16, 2020</u>
4) _____ Hiroyuki SHOJI	_____
5) <u>Takae Shimada</u> Takae SHIMADA	<u>June 16, 2020</u>
6) <u>Mitsuhiro Kadota</u> Mitsuhiro KADOTA	<u>June 16, 2020</u>
7) <u>Mizuki Nakahara</u> Mizuki NAKAHARA	<u>June 16, 2020</u>
8) _____	_____
9) _____	_____
10) _____	_____

**PATENT**

**REEL: 053301 FRAME: 0260**

# ASSIGNMENT

( 譲渡証 )

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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 PRODUCTS, 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 PRODUCTS, 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)	Kimihisa FURUKAWA	
2)	Akihiko KANOUDA	
3)	Yuuichi MABUCHI	
4)	<i>Hiroyuki Shoji</i> Hiroyuki SHOJI	6 / 15 / 2020
5)	Takae SHIMADA	
6)	Mitsuhiro KADOTA	
7)	Mizuki NAKAHARA	
8)		
9)		
10)		