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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EISUKE KURODA	01/18/2019
NAO SAITO	01/15/2019
KOUICHI HARA	01/18/2019
MASAHIRO YATSU	01/18/2019
TAICHIRO KAWAHARA	01/22/2019
SHOTA OMI	01/18/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16335278

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SIGNATURE:	/John R. Mattingly/
DATE SIGNED:	03/21/2019

PATENT REEL: 048656 FRAME: 0071 505385924

Total Attachments: 1

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PATENT REEL: 048656 FRAME: 0072

ASSIGNMENT

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, 1.td., a corporation organized under the laws of Japan, located at 6-6, Marunouchi 1-chome. Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

VOLTAGE/REACTIVE POWER OPERATION ASSISTING DEVICE AND ASSISTING METHOD, AND VOLTAGE/REACTIVE POWER OPERATION MONITORING CONTROL DEVICE AND MONITORING CONTROL 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 Latters Patent when granted, to be held and enjoyed by said Hitachi, 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, Ltd.,

Signed on the date(s) indicated aside signatures:

(発酵省マルネームサイン)	〈養老日)
1) EISUKO KURODA Eiguke Kuroda	January 18th , 2019
2) <u>Nao SALTO</u>	January 15th, 2019
8) <u>Kouschi Hara Kasichi Kaza</u>	January 18th 2019
1) Masahiro yatsu Musiahiso Yaton	January 1844. 2019
5) TRICHITO KAWAHARA TALOHIET KAWAHATA	January 22th 20/
i) <u>Shole OMI <i>Shata Omi</i> ;</u>	January 18th, 2019

PATENT REEL: 048656 FRAME: 0073

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