503797171 04/25/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUKIHIKO SATO	03/23/2016
HIDEMINE OBARA	03/20/2016
AKIRA NAKAJIMA	03/16/2016
HIROMICHI OOHASHI	03/18/2016
SHINICHI NISHIZAWA	03/15/2016

RECEIVING PARTY DATA

Name:	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14917592

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NAME OF SUBMITTER:	CHRISTINE HILLS
SIGNATURE:	/Christine Hills/
DATE SIGNED:	04/25/2016

PATENT 503797171 REEL: 038365 FRAME: 0814

Total Attachments: 6	
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PATENT REEL: 038365 FRAME: 0815

ASSIGNMENT

Application No: PCT/JP2014/073523

Filed:

September 5, 2014

Title:

POWER CONVERSION CIRCUIT AND DEVICE

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, the undersigned hereby assigns to NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 JAPAN and its successors and assigns ("Assignee") the entire right, title and interest in and to the inventions of such undersigned disclosed in the application listed above, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said inventions, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

The undersigned states that the application listed above is or was made or authorized to be made by him or her. The undersigned believes himself or herself to be the original inventor of a claimed invention in the application listed above. The undersigned acknowledges that any willful false statement made by him or her in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, the undersigned warrants that: (i) he or she is the owner of all its rights, title, and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, title, and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, title, and interests will be held and enjoyed by said Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

Date: March 23, 2016

业量之差 Yukihiko SATO

Mitnass

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	Date:	20	Mar		2016
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八原	秀餐	
Hidemine OBARA		
こみ	6. 50	

Date: March 16, 2016

長妻 和臣 Witness

Date: 18 March, 2016

大方子子子 Hiromichi OOHASHI 長妻 お臣 Witness

Date: March 15, 2016

Shirihi Mish &

Kazuam: Nagatsuma Witness