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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hitoshi KOIWAI	06/19/2013
Shigeru HISADA	06/19/2013

RECEIVING PARTY DATA

Name:	SHINDENGEN ELECTRIC MANUFACTURING CO., LTD.
Street Address:	New-Ohtemachi Bldg., 2-1 Ohtemachi 2-chome, Chiyoda-ku
City:	Токуо
State/Country:	JAPAN
Postal Code:	100-0004

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13982284

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 571 344 0586

Email: imaizumi@imaizumi-ip.com
Correspondent Name: Imaizumi IP Law, PLLC
Address Line 1: 200 Daingerfield Rd, Suite 202
Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	KLO-0002SEM
NAME OF SUBMITTER:	Toshikatsu Imaizumi
Signature:	/Toshikatsu Imaizumi/
Date:	07/29/2013

Total Attachments: 2

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PATENT REEL: 030892 FRAME: 0068

<u>ASSIGNMENT</u>

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, Hitoshi KOIWAI, and Shigeru HISADA hereby sell, assign, and transfer to SHINDENGEN ELECTRIC MANUFACTURING CO., LTD., a corporation of Japan, having a principal place of business at New-Ohtemachi Bldg., 2-1 Ohtemachi 2-chome, Chivoda-ku. Tokyo 100-0004, Japan ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

POWER FACTOR CORRECTION CIRCUIT

X	which has been execu	ited by the undersigned concurrently herew	zith,
	which was filed on	and assigned Serial No.	***************************************

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application:

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby grant(s) registered practitioners of the firm of Imaizumi IP Law, PLLC, 200 Daingerfield Rd., Suite 202, Alexandria, Virginia, 22314, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Each Inventor: Please Sign and Date Below:

<u>June 19</u> , 20/3 Date	Hītoskī KOIWAI Name: Hitoshi KOIWAI
June 19, 20/3 Date	Shigeru Hisaola Name: Shigeru HISADA
, 20	Name
, 20	Name:
, 20	Name: