

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mitsuyoshi KANOH</td><td>03/09/2011</td></tr><tr><td>Masahiko AMANO</td><td>03/09/2011</td></tr><tr><td>Yukio IIDA</td><td>03/09/2011</td></tr><tr><td>Yoshiki HAMA</td><td>03/09/2011</td></tr><tr><td>Keizo YAMADA</td><td>03/09/2011</td></tr></tbody></table>		Name	Execution Date	Mitsuyoshi KANOH	03/09/2011	Masahiko AMANO	03/09/2011	Yukio IIDA	03/09/2011	Yoshiki HAMA	03/09/2011	Keizo YAMADA	03/09/2011
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Keizo YAMADA	03/09/2011												
RECEIVING PARTY DATA													
Name:	SHIN-KOBE ELECTRIC MACHINERY CO., LTD.												
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State/Country:	JAPAN												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13048267</td></tr></tbody></table>		Property Type	Number	Application Number:	13048267								
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Application Number:	13048267												
CORRESPONDENCE DATA													
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Total Attachments: 2 source=63470US_ASSIGNMENT_1#page1.tif source=63470US_ASSIGNMENT_1#page2.tif													

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PATENT  
REEL: 026092 FRAME: 0845

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**SHIN-KOBE ELECTRIC MACHINERY CO., LTD.**  
8-1, Akashi-cho, Chuo-ku, Tokyo, Japan

(hereinafter ASSIGNEE) all right, title and interest in and to his/her invention relating to:

**Direct-Current Power Source Apparatus**

in any form or embodiment thereof, in the United States and all foreign countries, including applications for patents in all countries through the world and through the Patent Cooperation Treaty and/or the European Patent Convention, as set forth in his/her United States Patent Application (check one):

☒  
☐  
☐

executed concurrently herewith,

executed on ,

Serial No. \_\_\_\_\_, filed \_\_\_\_\_,

and in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him/her relating to said invention or patent application and that he/she will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **CROWELL & MORING LLP**, or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Signature:  
Inventor one:

Mitsuyoshi Kano  
Mitsuyoshi KANO

9 March 2011  
DATE

Signature:  
Inventor two:

Masahiko Amano  
Masahiko AMANO

9 March 2011  
DATE

Signature:  
Inventor three:

Yukio Iida  
Yukio IIDA

9 March 2011  
DATE

Signature:  
Inventor four:

Yoshiki Hama  
Yoshiki HAMA

9 March 2011  
DATE

Signature:	<u>Keizo Yamada</u>	<u>9 March 2011</u>
Inventor five:	Keizo YAMADA	DATE
Signature:	_____	_____
Inventor six:		DATE
Signature:	_____	_____
Inventor seven:		DATE
Signature:	_____	_____
Inventor eight:		DATE
Signature:	_____	_____
Inventor nine:		DATE
Signature:	_____	_____
Inventor ten:		DATE

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.