

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>Gaku OINUMA</td> <td>09/12/2012</td> </tr> <tr> <td>Noboru WADA</td> <td>09/12/2012</td> </tr> <tr> <td>Yasuhiro TANIMURA</td> <td>09/12/2012</td> </tr> <tr> <td>Takayoshi SHIMADA</td> <td>09/18/2012</td> </tr> <tr> <td>Katsuhiko KIBE</td> <td>09/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	Gaku OINUMA	09/12/2012	Noboru WADA	09/12/2012	Yasuhiro TANIMURA	09/12/2012	Takayoshi SHIMADA	09/18/2012	Katsuhiko KIBE	09/15/2012
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RECEIVING PARTY DATA													
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City:	Tokyo												
State/Country:	Japan												
Postal Code:	100-8310												
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>13697976</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13697976								
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Application Number:	13697976												
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NAME OF SUBMITTER:	Genet Tesfaye												
Total Attachments: 1 source=407542USAssignment#page 1.tif													

OP \$40.00 13697976

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Gaku OINUMA, Noboru WADA, Yasuhiro TANIMURA, Takayoshi SHIMADA and Katsuhiko KIBE hereby sells, assigns and transfers to

MITSUBISHI ELECTRIC CORPORATION
of 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled METHOD AND DEVICE FOR REDUCING CONCENTRATIONS OF OZONE AND NITRIC ACID GENERATED IN COOLING AIR FLOWING THROUGH CIRCULATING AIRFLOW PATHS IN ROTARY ELECTRIC MACHINES which was executed by the undersigned on June 1, 2011 and accorded Serial No. PCT/JP2011/062625 (hereinafter called the Application);
- (ii) any and all inventions and improvements which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);
- (iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S):

DATE

(Gaku OINUMA)	<u>Gaku Oinuma</u>	<u>Sep 12, 2012</u>
(Noboru WADA)	<u>Noboru Wada</u>	<u>Sep 12, 2012</u>
(Yasuhiro TANIMURA)	<u>Yasuhiro Tanimura</u>	<u>Sep 12, 2012</u>
(Takayoshi SHIMADA)	<u>Takayoshi Shimada</u>	<u>Sep. 18, 2012</u>
(Katsuhiko KIBE)	<u>Katsuhiko Kibe</u>	<u>Sep. 15, 2012</u>