

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Takashi OKAZAKI	11/16/2009
Mihoko SHIMOJI	11/18/2009
Shin SEKIYA	11/18/2009
Masayuki KAKUDA	11/19/2009
Takeshi HATOMURA	11/18/2009
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<b>City:</b>	Chiyoda-ku, Tokyo
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<b>Postal Code:</b>	100-8310
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12601605
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<b>NAME OF SUBMITTER:</b>	James A. LaBarre

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Total Attachments: 1  
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## 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, Takashi OKAZAKI, Mihoko SHIMOJI, Shin SEKIYA, Masayuki KAKUDA and Takeshi HATOMURA 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 REFRIGERATION CYCLE DEVICE which was executed by the undersigned on \_\_\_\_\_ or was filed on May 22, 2008 and accorded Serial No. PCT/JP2008/059461 (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

(Takashi OKAZAKI)	<u>Takashi Okazaki</u>	<u>Nov. 16, 2009</u>
(Mihoko SHIMOJI)	<u>Mihoko Shimoji</u>	<u>Nov. 18, 2009</u>
(Shin SEKIYA)	<u>Shin Sekiya</u>	<u>Nov. 18, 2009</u>
(Masayuki KAKUDA)	<u>Masayuki Kakuda</u>	<u>Nov. 19, 2009</u>
(Takeshi HATOMURA)	<u>Takeshi Hatomura</u>	<u>Nov. 18, 2009</u>

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