

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Naofumi TAKENAKA</td> <td>10/06/2009</td> </tr> <tr> <td>Shinichi WAKAMOTO</td> <td>10/06/2009</td> </tr> <tr> <td>Fumitake UNEZAKI</td> <td>10/07/2009</td> </tr> </tbody> </table>		Name	Execution Date	Naofumi TAKENAKA	10/06/2009	Shinichi WAKAMOTO	10/06/2009	Fumitake UNEZAKI	10/07/2009		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>mitsubishi electric corporation</td> </tr> <tr> <td>Street Address:</td> <td>7-3, Marunouchi 2-chome, Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>Japan</td> </tr> <tr> <td>Postal Code:</td> <td>100-8310</td> </tr> </table>		Name:	mitsubishi electric corporation	Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku	City:	Tokyo	State/Country:	Japan	Postal Code:	100-8310
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CORRESPONDENCE DATA											
<p>Fax Number: (703)413-2220 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 413-3000 Email: Ldjeudjang@oblon.com Correspondent Name: Oblon, Spivak, et al. Address Line 1: 1940 Duke Street Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	350771US2PCT										
NAME OF SUBMITTER:	Leonie Djeudjang										
<p>Total Attachments: 1 source=350771USAssignment#page1.tif</p>											

OP \$40.00 12600842

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PATENT
REEL: 023541 FRAME: 0098

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, Naofumi TAKENAKA, Shinichi WAKAMOTO and Fumitake UNEZAKI 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 REFRIGERATING CYCLE APPARATUS AND OPERATION CONTROL METHOD THEREFOR which was executed by the undersigned on _____ or was filed on June 18, 2008 and accorded Serial No. PCT/JP2008/061121 (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

(Naofumi TAKENAKA)	<u>Naofumi Takenaka</u>	<u>Oct. 6, 2009</u>
(Shinichi WAKAMOTO)	<u>Shinichi Wakamoto</u>	<u>Oct. 6, 2009</u>
(Fumitake UNEZAKI)	<u>Fumitake Unezaki</u>	<u>Oct. 7, 2009</u>
_____	_____	_____
_____	_____	_____

PATENT