

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>Yoshiyuki HARADA</td> <td>06/28/2011</td> </tr> <tr> <td>Toshiyuki MAEDA</td> <td>06/28/2011</td> </tr> </tbody> </table>		Name	Execution Date	Yoshiyuki HARADA	06/28/2011	Toshiyuki MAEDA	06/28/2011				
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<table border="1"> <tr> <td>Name:</td> <td>DAIKIN INDUSTRIES, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>Umeda Center Bldg., 4-12, Nakazaki-nishi 2 chome, Kita-ku</td> </tr> <tr> <td>City:</td> <td>Osaka-shi, Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>530-8323</td> </tr> </table>		Name:	DAIKIN INDUSTRIES, LTD.	Street Address:	Umeda Center Bldg., 4-12, Nakazaki-nishi 2 chome, Kita-ku	City:	Osaka-shi, Osaka	State/Country:	JAPAN	Postal Code:	530-8323
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CORRESPONDENCE DATA											
<p>Fax Number: 7032058050 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-205-8000 Email: mailroom@bskb.com, yolanda.askew-sampson@bskb.com Correspondent Name: Birch, Stewart, Kolasch & Birch, LLP Address Line 1: P.O. Box 747 Address Line 4: Falls Church, VIRGINIA 22040-0747</p>											
ATTORNEY DOCKET NUMBER:	4633-0490PUS1										
NAME OF SUBMITTER:	d. richard anderson										
<p>Total Attachments: 2 source=20121024ASSIGNMENT_4633_0490PUS1#page1.tif source=20121024ASSIGNMENT_4633_0490PUS1#page2.tif</p>											

OP \$40.00 13643134

Attorney Docket No. 4633-0490PUS1**ASSIGNMENT**

WHEREAS, Yoshiyuki HARADA and Toshiyuki MAEDA (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in _____
REFRIGERATION APPARATUS for which the undersigned has (have):

- (a) filed an application for Letters Patent of the United States of America on
October 24, 2012 having Serial No. 13/643,134; or
- (b) executed an application for Letters Patent of the United States of America on the date(s)
indicated below; and

WHEREAS, DAIKIN INDUSTRIES, LTD. of
Umeda Center Bldg., 4-12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323, Japan
its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is
desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters
Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date: June 28, 2011, 原田 佳幸
Yoshiyuki HARADA

Date: Jun 28, 2011, 前田 敏行
Toshiyuki MAEDA

Date: _____, _____

Date: _____, _____

Date: _____, _____

Date: _____, _____

Date: _____, _____

Date: _____, _____

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