

## 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>Masanori JINDOU</td> <td>02/14/2012</td> </tr> <tr> <td>Yoshio ORITANI</td> <td>02/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Masanori JINDOU	02/14/2012	Yoshio ORITANI	02/13/2012
Name	Execution Date						
Masanori JINDOU	02/14/2012						
Yoshio ORITANI	02/13/2012						
RECEIVING PARTY DATA							
Name:	DAIKIN INDUSTRIES, LTD.						
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City:	Osaka-shi, Osaka						
State/Country:	JAPAN						
Postal Code:	530-8323						
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>13980655</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13980655		
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Application Number:	13980655						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	4633-0507PUS1						
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Date:	07/22/2013						
Total Attachments: 2 source=2013-07-05 Assignment 4633-0507PUS1 4066457#page1.tif source=2013-07-05 Assignment 4633-0507PUS1 4066457#page2.tif							

OP \$40.00 13980655

## ASSIGNMENT

WHEREAS, Masanori JINDOU and Yoshio ORITANI (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in HEAT EXCHANGER AND AIR CONDITIONER for which the undersigned has (have):

- (a) filed an application for Letters Patent of the United States of America on July 19, 2013 having Serial No. 13/980,655; 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: February 14, 2012, Masanori JINDOU  
Masanori JINDOU

Date: February 13, 2012, Yoshio ORITANI  
Yoshio ORITANI