

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Sumio KAGIMURA</td> <td>12/20/2010</td> </tr> <tr> <td>Hiroshi DOUMAE</td> <td>12/21/2010</td> </tr> </tbody> </table>		Name	Execution Date	Sumio KAGIMURA	12/20/2010	Hiroshi DOUMAE	12/21/2010				
Name	Execution Date										
Sumio KAGIMURA	12/20/2010										
Hiroshi DOUMAE	12/21/2010										
RECEIVING PARTY DATA											
<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
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										
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>13504807</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13504807						
Property Type	Number										
Application Number:	13504807										
CORRESPONDENCE DATA											
<p>Fax Number: (703)205-8050</p> <p>Phone: 703-205-8000</p> <p>Email: mailroom@bskb.com, majanos@bskb.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Birch, Stewart, Kolasch & Birch, LLP</p> <p>Address Line 1: P.O. Box 747</p> <p>Address Line 4: Falls Church, VIRGINIA 22040-0747</p>											
ATTORNEY DOCKET NUMBER:	4633-0477PUS1										
NAME OF SUBMITTER:	D. Richard Anderson										
<p>Total Attachments: 2</p> <p>source=2012-04-30 Assignment 4633-0477PUS1#page1.tif</p> <p>source=2012-04-30 Assignment 4633-0477PUS1#page2.tif</p>											

OP \$40.00 13504807

ASSIGNMENT

WHEREAS, Sumio KAGIMURA, Hiroshi DOUMAE

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in CIRCUIT BOARD UNIT
for which the undersigned has (have):

- (a) filed an application for Letters Patent of the United States of America on April 27, 2012 having Serial No. 13/504,807; 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.

Attorney Docket: 1609-0477PUS1

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: December 20, 2010, Sumio Kagimura
Sumio KAGIMURA

Date: December 21, 2010, Hiroshi DOUMAE
Hiroshi DOUMAE

Date: _____, _____

Date: _____, _____

Date: _____, _____

Date: _____, _____

Date: _____, _____

Date: _____, _____