

## 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>Yuichi Morimoto</td> <td>07/10/2012</td> </tr> <tr> <td>Tadahiro Yoshimoto</td> <td>07/10/2012</td> </tr> <tr> <td>Yuji Baba</td> <td>07/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yuichi Morimoto	07/10/2012	Tadahiro Yoshimoto	07/10/2012	Yuji Baba	07/10/2012
Name	Execution Date								
Yuichi Morimoto	07/10/2012								
Tadahiro Yoshimoto	07/10/2012								
Yuji Baba	07/10/2012								
RECEIVING PARTY DATA									
Name:	Daifuku Co., LTD.								
Street Address:	2-11, Mitejima 3-chome, Nishiyodogawa-ku, Osaka								
City:	Osaka-shi								
State/Country:	JAPAN								
Postal Code:	5550012								
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>13491349</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13491349				
Property Type	Number								
Application Number:	13491349								
CORRESPONDENCE DATA									
Fax Number:	4129455933								
Phone:	412-471-8815								
Email:	assignments@webblaw.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	THE WEBB LAW FIRM								
Address Line 1:	ONE GATEWAY CENTER								
Address Line 2:	420 FT. DUQUESNE BLVD, SUITE 1200								
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222								
ATTORNEY DOCKET NUMBER:	0388-121770								
NAME OF SUBMITTER:	Russell D. Orkin								
Total Attachments: 3 source=RECORD#page1.tif source=ASSIGN#page1.tif source=ASSIGN#page2.tif									

OP \$40.00 13491349

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**  
 Yuichi MORIMOTO  
 Tadahiro YOSHIMOTO  
 Yuji BABA

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
 Name: DAIFUKU CO., LTD.  
 Internal Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Street Address: 2-11, Mitejima 3-chome,  
Nishiyodogawa-ku, Osaka-shi, Osaka  
 City: \_\_\_\_\_  
 State: \_\_\_\_\_  
 Country: JAPAN Zip: 5550012  
 Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
 Execution Date(s) July 10, 2012

Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.

A. Patent Application No.(s)  
13/491,349

B. Patent No.(s)  
 \_\_\_\_\_

Additional numbers attached?  Yes  No

\_\_\_\_\_

**5. Name and address to whom correspondence concerning document should be mailed:**  
 Name: Russell D. Orkin  
 Internal Address: The Webb Law Firm  
 \_\_\_\_\_  
 Street Address: One Gateway Center  
420 Ft. Duquesne Blvd., Ste 1200  
 City: Pittsburgh  
 State: PA Zip: 15222  
 Phone Number: 412-471-8815  
 Fax Number: 412-945-5933  
 Email Address: assignments@webblaw.com

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40

Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers 4775  
 Expiration Date 05/2015

b. Deposit Account Number 23-0650  
 Authorized User Name \_\_\_\_\_

**9. Signature:** Russell D. Orkin August 20, 2012  
 Signature Date  
Russell D. Orkin, Reg. No. 25,363  
 Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

### Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto DAIFUKU CO., LTD. with offices at 2-11, Mitejima 3-chome, Nishiyodogawa-ku, Osaka-shi, Osaka 5550012, Japan (hereinafter ASSIGNEE), effective on the date indicated next to my name, all right, title and interest in and to his invention relating to

#### *CLEANING DEVICE FOR CEILING TRANSPORT FACILITY AND OPERATION METHOD THEREOF*

as set forth in his United States Patent Application

executed concurrently herewith

executed July 10, 2012

Serial No. 13/491, 349 Filed June 7, 2012

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all divisions, continuations, additions, extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; to be held and enjoyed by said ASSIGNEE, their successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, their successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

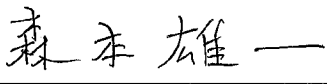
Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, their successors, legal representatives or assigns he will communicate to said ASSIGNEE, their successors, legal representatives or assigns all information known to them relating to said invention or patent application and that they will execute and deliver any papers, make all rightful oaths, testify in any legal

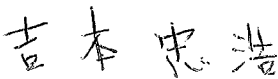
Attorney Docket No.:

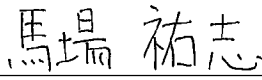
proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, their successors, legal representatives or assigns to perfect title to said invention, to said application including divisions, continuations, reissues, extensions, additions and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said ASSIGNEE, their successors, or assigns or to assist said ASSIGNEE, their successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

Each of the undersigned hereby grants to the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Names and Signatures of Inventors:

Signature:	 <hr/> Yuichi MORIMOTO	<hr/> July 10, 2012 <b>Date of this Assignment</b>
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Signature:	 <hr/> Tadahiro YOSHIMOTO	<hr/> July 10, 2012 <b>Date of this Assignment</b>
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Signature:	 <hr/> Yuji BABA	<hr/> July 10, 2012 <b>Date of this Assignment</b>
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