

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Suguru Shibata</td> <td>03/13/2013</td> </tr> <tr> <td>Daisuke Ogawa</td> <td>03/13/2013</td> </tr> <tr> <td>Yukio Iizuka</td> <td>03/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	Suguru Shibata	03/13/2013	Daisuke Ogawa	03/13/2013	Yukio Iizuka	03/13/2013		
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Suguru Shibata	03/13/2013										
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Daifuku Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>2-11, Mitejima 3-chome, Nishiyodogawa-ku, Osaka</td> </tr> <tr> <td>City:</td> <td>Osaka-shi</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>555-0012</td> </tr> </table>		Name:	Daifuku Co., Ltd.	Street Address:	2-11, Mitejima 3-chome, Nishiyodogawa-ku, Osaka	City:	Osaka-shi	State/Country:	JAPAN	Postal Code:	555-0012
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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>13817676</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13817676						
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CORRESPONDENCE DATA											
<p>Fax Number: 4129455933 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4124718815 Email: assignments@webblaw.com 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</p>											
ATTORNEY DOCKET NUMBER:	0388-130257										
NAME OF SUBMITTER:	Russell D. Orkin										
Signature:	/russell d orkin/										

Date:

04/16/2013

Total Attachments: 3

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**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)

Suguru SHIBATA
Daisuke OGAWA
Yukio IIZUKA

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 13, 2013

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

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: 555-0012

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

13/817,676

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:



Signature

April 16, 2013

Date

Russell D. Orkin, Reg. No. 25,363

Name of Person Signing

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

3

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

0400225-0456
PATENT
0400225-0456

Worldwide Rights — Sole or Joint

Attorney Docket No.:

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

ARTICLE TRANSPORT FACILITY

as set forth in his United States Patent Application

☐ executed concurrently herewith

☒ executed March 13, 2013

☒ Serial No. 13/817,676 Filed February 19, 2013

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;

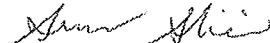
Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, their successors, legal representatives or assigns he will communicate to said ASSIGNEE, their successors, legal representatives or assigns all information known to them relating to said invention or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


Attorney Docket No.:

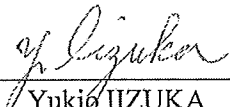
invention, to said application including divisions, continuations, reissues, extensions, additions and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said ASSIGNEE, their successors, or assigns or to assist said ASSIGNEE, their successors, legal representatives 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: <u></u>	<u>March 13, 2013</u>
Suguru SHIBATA	Date of this Assignment

Signature: <u></u>	<u>March 13, 2013</u>
Daisuke OGAWA	Date of this Assignment

Signature: <u></u>	<u>March 13, 2013</u>
Yukio IIZUKA	Date of this Assignment