## 503719914 03/03/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3766555

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RYUYA MURAKAMI	02/17/2016
YOSHINARI WADA	02/17/2016

### **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**

Property Type	Number
Application Number:	15059447

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	0388-1601117
NAME OF SUBMITTER:	CHRISTIAN E. SCHUSTER
SIGNATURE:	/christian e schuster/
DATE SIGNED:	03/03/2016

## **Total Attachments: 3**

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PATENT 503719914 REEL: 037882 FRAME: 0942

RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.	
1. Name of conveying party(ies) Ryuya MURAKAMI Yoshinari WADA	2. Name and address of receiving party(ies)  Name: Daifuku Co., Ltd.  Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance/Execution Date(s):  Execution Date(s) February 17, 2016  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	Street Address: 2-11, Mitejima 3-chome, Nishiyodogawa-ku  Osaka  City: Osaka-shi  State:  Country: JAPAN Zip: 5550012  Additional name(s) & address(es) attached? Yes Voodocument serves as an Oath/Declaration (37 CFR 1.63).	
A. Patent Application No.(s) 15/059,447	B. Patent No.(s)  ached? Yes No  6. Total number of applications and patents	
concerning document should be mailed:	involved: 1	
Name: Christian E. Schuster	7. Total fee (37 CFR 1.21(h) & 3.41) \$0	
Street Address: One Gateway Center  420 Ft. Duquesne Blvd., Ste 1200	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)	
City: Pittsburgh	8. Payment Information	
State: PA Zip: 15222		
Phone Number: 412-471-8815  Docket Number: 0388 - 1601117  Email Address: assignments@webblaw.com	Deposit Account NumberAuthorized User Name	
9. Signature:	March 3, 2016	
Signature  Christian E. Schuster  Name of Person Signing  Documents to be recorded (including cover shee  Mail Stop Assignment Recordation Services, Director o	Total number of pages including cover sheet, attachments, and documents:  3 t) should be faxed to (571) 273-0140, or mailed to: f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450	

PATENT REEL: 037882 FRAME: 0943

Application No
Attorney Docket No.
ASSIGNMENT
WHEREAS, as a below named inventor, I have invented certain new and useful improvements in
ARTICLE TRANSPORT FACILITY
(Invention Title)
for which I have this day executed an application for a United States Patent (hereinafter "said application").
AND/OR
for which an application for a United States Patent was filed on(mm/dd/yyyy)
and bears Application Number (hereinafter "said application").
AND/OR
for which an international patent application was filed under the Patent Cooperation Treaty on(mm/dd/yyyy), bearing Application No (hereinafter "said application").
AND, WHEREAS, DAIFUKU CO., LTD., a corporation of Osaka, Japan, having a place of business at 2-11, Mitejima 3-chome, Nishiyodogawa-ku, Osaka-shi, Osaka 5550012 Japan, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.  NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.
I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 15/059, 44,7 filed 03/03/2016) the filing date and application number of said application when known
I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.
And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to

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obtain and enforce full benefits from the rights and interests herein assigned. This

	INTERNATIONAL Application No.
	Attorney Docket No.
Assignment shall be binding upon my heir shall inure to the benefit of the heirs, execut the case may be, of said assignee.	rs, executors, administrators and/or assigns, and tors, administrators, successors and/or assigns, as
FULL NAME OF ASSIGNOR:     Ryuya MURAKAMI	RESIDENCE:  Moriyama-shi, Shiga, Japan
EXECUTED this 17th day of February	,2016 kyuya Murakam: Signature
WITNESS:	Signature
	-
2. FULL NAME OF ASSIGNOR: Yoshinari WADA	RESIDENCE: Omihachiman-shi, Shiga, Japan
EXECUTED this 17th day of February	, 2016 Yosinari Wada SIGNATURE
WITNESS:	
Checked Box indicates additional page	ge(s) for inventor signatures.

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