## 504215640 02/07/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4262317

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RYUYA MURAKAMI	10/13/2016
JUNJI SHIBATA	10/13/2016

### **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:	15426114

#### **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	0388-1700874	
NAME OF SUBMITTER:	CHRISTIAN E. SCHUSTER	
SIGNATURE:	/Christian E. Schuster/	
DATE SIGNED:	02/07/2017	

**Total Attachments: 3** 

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PATENT 504215640 REEL: 041189 FRAME: 0503

	RM COVER SHEET SONLY
	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies) Ryuya MURAKAMI Junji SHIBATA	2. Name and address of receiving party(ies)  Name: Daifuku Co., Ltd.  Internal Address:
A. Patent Application No.(s) 15/426,114	Street Address: 2-11, Mitejima 3-chome, Nishiyodogawa-ku  Osaka  City: Osaka-shi  State:
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Christian E. Schuster	7. Total fee (37 CFR 1.21(h) & 3.41) \$0
Internal Address: The Webb Law Firm	Authorized to be charged to deposit account
Street Address: One Gateway Center 420 Ft. Duquesne Blvd., Ste 1200	Enclosed  None required (government interest not affecting title)
City: Pittsburgh	8. Payment Information
State: <u>PA</u> Zip: <u>15222</u>	
Phone Number: <u>412-471-8815</u>	Denosit Assount Number
Docket Number: 0388 - 1700874	Deposit Account Number
Email Address: assignments@webblaw.com	Authorized User Name
9. Signature: /Christian E. Schust Signature Christian E. Schuster	February 7, 2017  Date  Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing  Documents to be recorded (including cover sheet  Mail Stop Assignment Recordation Services, Director of	should be faxed to (571) 273-0140, or mailed to:

PATENT REEL: 041189 FRAME: 0504

		INTERI Application No	NATIONAL
		Attorney Docket No.	
	ASSIGNMEN'		
WHEREAS useful improvements in		ntor, I have invented certain	n new and
ANNERS STATE OF THE STATE OF TH	ARTICLE TRANSPORT	FACILITY	
	(Invention Title)	THE PART OF THE PA	200000000000000000000000000000000000000
"said application").	day executed an applicat	ion for a United States Pate	ent (hereinafter
AND/OR			
and bears Application  AND/OR	ion for a United States Pate  Number(	nt was filed on	(mm/dd/yyyy)
for which an interna on (mm 'said application").	tional patent application would would be a possible of the control	as filed under the Patent Coon No.	pperation Treaty (hereinafter
having a place of business 5550012 Japan, hereinafter	at 2-11, Mitejima 3-chome called the "assignee", is de	LTD., a corporation of Ose, Nishiyodogawa-ku, Osaka esirous of acquiring the entires and improvements therein	-shi, Osaka e right, title,
assignee, the receipt of winventors, hereinafter the athe full and exclusive right improvements therein discussions, reissues, continuous divisions, reissues, continuous assignment extends	hich is hereby acknowledgessignor(s), do hereby assignor(s), do hereby assignor(s), title and interest in and to closed for the United States therefor in the United lations, continuations-in-pate to the full ends of the terr	luable consideration paid to ged, I as the inventor or as gn, sell and transfer unto sa said application and the invites and all foreign countries that are and all foreign countries, renewals and/or extensions of these applications and enjoyed by me had this and enjoyed by me had this	one of the aid assignee entions and es and any tries and all ons thereof.
Firm, Customer No. 2828	89, to insert here in paren	torney associated with The otherses (Application No. 15 on number of said application	5/426,114
improvements, that the san	me are unencumbered, that	r(s) of said application, inv t no license has been grante by of them, and that I have the	ed to make.
jointly that I will communi to me respecting said invexpense to me, testify in an	cate to said assignee or the rentions and improvement my legal proceedings, sign a	I agree individually and, if representatives thereof any to s, and will, upon request I all lawful papers, execute all md/or extension application	facts known but without I divisional,

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

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

	Application No.
	Attorney Docket No.
Assignment shall be binding upon my he shall inure to the benefit of the heirs, exec the case may be, of said assignee.	eirs, executors, administrators and/or assigns, an utors, administrators, successors and/or assigns, a
1. FULL NAME OF ASSIGNOR: Ryuya MURAKAMI	RESIDENCE: Moriyama-shi, Shiga, Japan
EXECUTED this 13th day of 0 cts ber	,2016  Ryuya Marakami  SIGNATURE
WITNESS:	Signature
2. FULL NAME OF ASSIGNOR: Junji SHIBATA	RESIDENCE: Gamo-gun, Shiga, Japan
EXECUTED this 13th day of Octobar	Junj; Shihata SIGNATURE
WITNESS:	
Chacked Boy indicates additional as	

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**RECORDED: 02/07/2017**