## 504979730 06/27/2018

# **PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5026476

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| TADAHIRO YOSHIMOTO | 01/15/2018     |
| HIDEO YOSHIOKA     | 01/15/2018     |
| TAKESHI ABE        | 01/15/2018     |

### **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: | 16019969 |

### **CORRESPONDENCE DATA**

**Fax Number:** (412)471-4094

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.

**Phone:** 412-471-8815

Email: assignments@webblaw.com
Correspondent Name: THE WEBB LAW FIRM, P.C.
Address Line 1: ONE GATEWAY CENTER

Address Line 2:420 FT. DUQUESNE BLVD, SUITE 1200Address Line 4:PITTSBURGH, PENNSYLVANIA 15222

| ATTORNEY DOCKET NUMBER: | 0388-1804703            |
|-------------------------|-------------------------|
| NAME OF SUBMITTER:      | CHRISTIAN E. SCHUSTER   |
| SIGNATURE:              | /Christian E. Schuster/ |
| DATE SIGNED:            | 06/27/2018              |

#### **Total Attachments: 4**

source=Recordation Cover Sheet#page1.tif

source=Assignment#page1.tif source=Assignment#page2.tif

PATENT 504979730 REEL: 046214 FRAME: 0889

source=Assignment#page3.tif

PATENT REEL: 046214 FRAME: 0890

| RECORDATION FORM COVER SHEET   |   |  |
|--|---|--|
| PATENTS ONLY   |   |  |
|  | se record the attached documents or the new address(es) below.  |  |
| 1. Name of conveying party(ies)  Tadahiro YOSHIMOTO                              | 2. Name and address of receiving party(ies)   |  |
| Hideo YOSHIOKA   | Name: Daifuku Co., Ltd.   |  |
| Takeshi ABE  | Internal Address:   |  |
| Additional name(s) of conveying party(ies) attached? Yes 🗸 No                    |   |  |
| 3. Nature of conveyance/Execution Date(s):                                       | Street Address: 2-11, Mitejima 3-chome, Nishiyodogawa-ku  |  |
| Execution Date(s) January 15, 2018   | Osaka   |  |
| ✓ Assignment   | City of Control of  |  |
| Security Agreement Change of Name  | City: Osaka-shi   |  |
| Joint Research Agreement   | State:  |  |
| Government Interest Assignment   | Country: IABAN Zin: 5550042   |  |
| Executive Order 9424, Confirmatory License                                       | Country: JAPAN Zip: 5550012   |  |
| Other  | Additional name(s) & address(es) attached? Yes Vo   |  |
| 4. Application or patent number(s):  | document serves as an Oath/Declaration (37 CFR 1.63).   |  |
| A. Patent Application No.(s)   | B. Patent No.(s)  |  |
| 16/019,969   |   |  |
|  |   |  |
| Additional numbers at  | │<br>tached?  |  |
| 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 Fac (27 CED 4 24/b) 9 2 44) \$0   |  |
| Internal Address: The Webb Law Firm  | <b>7. Total fee</b> (37 CFR 1.21(h) & 3.41) \$ <u>0</u>   |  |
| memai Address. The Webb baw i tim  | A the size of the transfer of the second  |  |
|  | Authorized to be charged to deposit account   |  |
| Street Address: One Gateway Center   | Enclosed  None required (government interest not affecting title)   |  |
| 420 Ft. Duquesne Blvd., Ste 1200   | 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>  | Deposit Account Number  |  |
| Docket Number: 0388 - 1804703  |   |  |
| Email Address: assignments@webblaw.com   | Authorized User Name  |  |
| 9. Signature: /Christian E. Schust   | ter/ June 27, 2018  |  |
| Signature  | Date  |  |
| Christian E. Schuster  | Total number of pages including cover   |  |
| Name of Person Signing   | sheet, attachments, and documents:  |  |
| · · · · · · · · · · · · · · · · · · ·  | t) should be faxed to (571) 273-0140, or mailed to: of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 |  |

PATENT REEL: 046214 FRAME: 0891

| INTERNATIONAL Application No  |
|---|
| Attorney Docket No.   |
| ASSIGNMENT  |
| WHEREAS, as a below named inventor, I have invented certain new and   |
| useful improvements in  |
| ARTICLE SUPPORT RACK  |
| (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. 16/019,969, filed 06/27/2018) 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  |

Page 1 of 3

expedient by said assignee or by counsel for said assignee to assist or enable said assignee to 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, executhe case may be, of said assignee. | rs, executors, administrators and/or assigns, and<br>tors, administrators, successors and/or assigns, as |
| 1. FULL NAME OF ASSIGNOR: Tadahiro YOSHIMOTO  | RESIDENCE: Gamo-gun, Shiga, Japan  |
| EXECUTED this 15th day of January   | 2018  Gyulino  SIGNATURE   |
| WITNESS:  |  |
| y.m   | -  |
| ***************************************   | **************************************   |
| 2. FULL NAME OF ASSIGNOR:<br>Hideo YOSHIOKA   | RESIDENCE:<br>Gamo-gun, Shiga, Japan   |
| EXECUTED this 15th day of January,  | 2018   |
| WITNESS:  |  |
| y.m   | -  |
| ✓ Checked Box indicates 1 additional pa   | age(s) for inventor signatures.  |

|                                       | INTERNATIONAL                     |
|---------------------------------------|-----------------------------------|
|                                       | Application No.                   |
|                                       | Attorney Docket No.               |
| 3. FULL NAME OF ASSIGNOR: Takeshi ABE | RESIDENCE: Gamo-gun, Shiga, Japan |
| EXECUTED this 15th day of January     | 2018 <u>Tokerhi Abe</u> SIGNATURE |
| WITNESS:                              |                                   |
| y.ms                                  | -                                 |
| Checked Box indicates additional p    | age(s) for inventor signatures.   |