502777502 04/22/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKESHI SHIN	04/04/2014
TADASHI NISHIKAWA	04/04/2014

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:	555-0012

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29488671

CORRESPONDENCE DATA

Fax Number: (412)945-5933

Correspondence will be sent to the e-mail address first; 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 1200
Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER:	0388-143222
NAME OF SUBMITTER:	RUSSELL D. ORKIN
SIGNATURE:	/russell d orkin/
DATE SIGNED:	04/22/2014

Total Attachments: 3

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> PATENT REEL: 032728 FRAME: 0821

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Form **PTO-1595** (Rev. 03/11) OMB No. 0651-0027 (exp. 4/30/2015)

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) Takeshi SHIN Tadashi NISHIKAWA	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) April 4, 2014 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): A. Patent Application No.(s)	Street Address: 2-11, Mitejima 3-chome Nishiyodogawa-ku, Osaka City: Osaka-shi State: Country: JAPAN Zip: 555-0012 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)			
Additional numbers att	l tached?			
5. Name and address to whom correspondence concerning document should be mailed: Name: Russell D. Orkin Internal Address: The Webb Law Firm	6. Total number of applications and patents involved: 1 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 by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
City: Pittsburgh	8. Payment Information			
State: <u>PA</u> Zip: <u>15222</u>	a. Credit Card Last 4 Numbers <u>1916</u> Expiration Date <u>05/2015</u>			
Phone Number: 412-471-8815 Fax Number: 412-945-5933 Email Address: assignments@webblaw.com	b. Deposit Account Number 23-0650 Authorized User Name			
9. Signature: //www.f. O.//	April 22 2014			
Signature Russell D. Orkin Name of Person Signing	April 22, 2014 Date 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

REEL: 032728 FRAME: 0822

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 <u>DAIFUKU CO., LTD.</u> with offices at <u>2-11.</u> <u>Mitejima 3-chome, Nishiyodogawa-ku, Osaka-shi, Osaka 5550012, Japan</u> (hereinafter ASSIGNEE), effective on the date indicated next to my name, all right, title and interest in and to his invention relating to

CONTROL PANEL FOR STORAGE WAREHOUSE

as set forth in his United States Patent Application

X executed concurrently herewith			
execute			
Serial No.	Filed		

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 filling 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

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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:

Takeshi SHIN

April 4, 2014

Date of this Assignment

April 4, 2014

Date of this Assignment