502857286 06/18/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROSHI OTSUKA	05/19/2014
SHINSUKE KAWAMURA	05/19/2014
TADAHIRO YOSHIMOTO	05/19/2014

RECEIVING PARTY DATA

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Postal Code:	555-0012	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14308158

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ATTORNEY DOCKET NUMBER:	0388-144366
NAME OF SUBMITTER:	RUSSELL D. ORKIN
SIGNATURE:	/russell d orkin/
DATE SIGNED:	06/18/2014

Total Attachments: 3

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PATENT 502857286 REEL: 033130 FRAME: 0698

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PATENT REEL: 033130 FRAME: 0699

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) Hiroshi OTSUKA Shinsuke KAWAMURA Tadahiro YOSHIMOTO	2. Name and address of receiving party(ies) Name:				
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) May 19, 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) 14/308,158	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 V No document is being filed together with a new application. B. Patent No.(s)				
	ached?				
5. Name and address to whom correspondence concerning document should be mailed: Name: Russell D. Orkin	6. Total number of applications and patents involved: 1				
Internal Address: The Webb Law Firm	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0 Authorized to be charged by credit card 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>	a. Credit Card Last 4 Numbers 1916 Expiration Date 05/2015				
Phone Number: 412-471-8815	b. Deposit Account Number 23-0650				
Fax Number: 412-945-5933 Email Address: assignments@webblaw.com	Authorized User Name				
9. Signature: Purell W . Cl./C	T 10 0014				
Signature Signature	June 18, 2014 Date				
Russell D. Orkin Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:				

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

Doc. No. 2T91821

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

INSPECTION APPARATUS FOR ARTICLE STORAGE FACILITY

as set forth in his United States Patent Application

	X	executed concurrently herewith	
		executed	
Γ		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 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

1

Attorney Docket No .:

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: Hiroshi OTSUKA

May 19, 2014

Date of this Assignment

Signature: Shinsuke Kawamura
Shinsuke KAWAMURA

May 19, 2014

Date of this Assignment

Signature: Tadahiro YOSHIMOTO

<u>May 19, 2014</u>

Date of this Assignment