504524207 08/29/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUN HAMAGUCHI	08/09/2017

RECEIVING PARTY DATA

Name:	DAIFUKU CO., LTD.
Street Address:	2-11, MITEJIMA 3-CHOME, NISHIYODOGAWA-KU
City:	OSAKA-SHI, OSAKA 5550012
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15688263

CORRESPONDENCE DATA

Fax Number: (203)327-1096

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: 203-324-6155 **Email:** abryce@ssjr.com

Correspondent Name: FRITZ L. SCHWEITZER III **Address Line 1:** 986 BEDFORD STREET

Address Line 2: ST. ONGE STEWARD JOHNSTON & REENS LLC

Address Line 4: STAMFORD, CONNECTICUT 06905

ATTORNEY DOCKET NUMBER:	06020-P0233A
NAME OF SUBMITTER:	FRITZ L. SCHWEITZER III
SIGNATURE:	/Fritz L. Schweitzer III/
DATE SIGNED:	08/29/2017

Total Attachments: 2

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PATENT 504524207 REEL: 043435 FRAME: 0469

SSJR File 06020-P0233A Appln. Serial No. 15/688,263

<u>Assignment</u>

WHEREAS, I, Jun HAMAGUCHI resides at c/o Daifuku Co., Ltd., Shiga Works. 1225 Nakazaiji, Hino-cho, Gamo-gun, Shiga 5291692 Japan and have made certain inventions or discoveries (or both) as set forth in an application for Letters Patent of the United States of America, entitled

PLANAR STORAGE FACILITY

which application claims priority of the International patent application serial number PCT/JP2016/050698 and filed on 12 January 2016.

WHEREAS, Daifuku Co., Ltd., a company organized and existing under the laws of Japan, and having an office and place of business at 2-11, Mitejima 3-chome, Nishiyodogawa-ku, Osaka-shi Osaka 5550012 Japan and, together with its successors and assigns is hereinafter called "Assignee", and is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

NOW THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

- 1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in any and all countries, including all divisional, renewal, substitute, continuation and convention applications, as well as subsequent provisional applications filed on other embodiments of the same subject matter based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

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Page 2 Assignment Applicant: Jun HAMAGUCHI

Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents, including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns, which may be useful for establishing the facts of my conceptions, disclosures. and reduction to practice of said inventions and discoveries.

IN WITNESS WHEREOF, I have hereunto set my hand and signed my name.

Date August 9 , 2017

Jun Hamaquchi Jun HAMAGUCHI

resides at c/o Daifuku Co., Ltd., Shiga Works, 1225 Nakazaiji, Hino-cho, Gamo-gun, Shiga 5291692 Japan

Declaration of Witness

I declare that I was personally present and did see Jun HAMAGUCHI who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Osaka, Japan, on August 1, 2017.

Name of Witness: Yuii MASAKI

PATENT REEL: 043435 FRAME: 0471

RECORDED: 08/29/2017