506720508 06/17/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6767326

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YKK CORPORATION	06/16/2021

RECEIVING PARTY DATA

Name:	YKK AP INC.	
Street Address:	1, KANDA IZUMI-CHO	
Internal Address:	CHIYODA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	101-8642	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16445989

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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Email: landrew@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP

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ATTORNEY DOCKET NUMBER:	061548-1140018
NAME OF SUBMITTER:	LESLEY L. ANDREW
SIGNATURE:	/Lesley L. Andrew/
DATE SIGNED:	06/17/2021

Total Attachments: 2

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PATENT 506720508 REEL: 056573 FRAME: 0038

ASSIGNMENT (Patents and Patent Applications)

This Assignment, effective as of the last execution date written below is made by YKK CORPORATION, a company of Japan, having a place of business at 1, Kanda Izumi-cho, Chiyoda-ku, Tokyo 101-8642, Japan, hereinaster referred to as "Assignor," to YKK AP INC., a company of Japan, having a place of business at 1, Kanda Izumi-cho, Chiyoda-ku, Tokyo 101-0024, Japan, hereinaster referred to as "Assignee,"

WHEREAS, Assignor and Assignee are currently joint owners of all rights, title and interest in certain Patents and Patent Applications (as defined below);

WHEREAS, Assignor desires to transfer and Assignee is desirous of acquiring all rights, title, and interest in the Patents and Patent Applications currently held by Assignor;

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged. Assignor agrees as follows:

- Agrees to assign, transfer, convey, and sell; hereby assigns, transfers, conveys and sells; and has assigned, transferred, conveyed, and sold to Assignee all right, title and interest in and to:
 - (a) the patents and patent applications set forth below:

Patent Application No.: 16/445,989

Title: Resin Frame and Manufacturing Method of Resin Frame

Filed: June 19, 2019

(hereinafter "the Patents and Patent Applications") and to intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the Patents and Patent Applications, implicitly or explicitly;

- (b) the Patents and Patent Applications, the right to claim priority to the Patent Applications, all applications based in whole or in part upon the abovereferenced Patents and Patent Applications, including, without limitation, all applications that are provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent applications or applications for other rights based in whole or in part on the Patents and Patent Applications;
- (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all Patent Applications or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

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- (d) all claims for damages by reason of past infringement of any rights under (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignce's own use;
- Agrees to authorize and request the U.S. Patent and Trademark Office or any other U.S. 2. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent applications and patents described in Paragraph 1 of this Assignment.
- Agrees to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- Agrees that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successor, assign and other legal representative, and shall be binding upon Assignor, as well as its successor, assign and other legal representative.
- Promises and affirms that Assignor has not entered, and will not enter, into any 5. assignment, contract, or understanding that conflicts with this Assignment.

YKK CORPORATION (Assignor) Date: 16 June 2021 Name: Takanori Hayashi General Manager, Intellectual Property Group Title: Legal & Intellectual Property Department YKK AP INC. (Assignee) Honji Uchilomore Date: June 10th, 2021 Kenji Ichikawa Name: General Manager Title: Intellectual Property Department

RECORDED: 06/17/2021

PATENT REEL: 056573 FRAME: 0040