

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6377649

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>TAKANORI KUMEI</td><td>10/29/2018</td></tr><tr><td>ATSUSHI OGIHARA</td><td>10/30/2018</td></tr><tr><td>CHIKAKO HIROMI</td><td>11/14/2018</td></tr><tr><td>YOSHIO TAIRA</td><td>10/30/2018</td></tr><tr><td>MUNEYOSHI YOKOTA</td><td>10/30/2018</td></tr><tr><td>TAKAHIRO FUKUYAMA</td><td>11/02/2018</td></tr><tr><td>KOUTA KIDO</td><td>11/02/2018</td></tr></tbody></table>	Name	Execution Date	TAKANORI KUMEI	10/29/2018	ATSUSHI OGIHARA	10/30/2018	CHIKAKO HIROMI	11/14/2018	YOSHIO TAIRA	10/30/2018	MUNEYOSHI YOKOTA	10/30/2018	TAKAHIRO FUKUYAMA	11/02/2018	KOUTA KIDO	11/02/2018	
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<table border="1"><tr><td>Name:</td><td>YKK CORPORATION</td></tr><tr><td>Street Address:</td><td>1, KANDA IZUMI-CHO</td></tr><tr><td>Internal Address:</td><td>CHIYODA-KU</td></tr><tr><td>City:</td><td>TOKYO</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>101-8642</td></tr></table>	Name:	YKK CORPORATION	Street Address:	1, KANDA IZUMI-CHO	Internal Address:	CHIYODA-KU	City:	TOKYO	State/Country:	JAPAN	Postal Code:	101-8642					
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PROPERTY NUMBERS Total: 1																	
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CORRESPONDENCE DATA																	
Fax Number:	(404)541-3116																
<i>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.</i>																	
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ATTORNEY DOCKET NUMBER:	061548-1218050																
NAME OF SUBMITTER:	ANGIE DAVIS																
SIGNATURE:	/Angie Davis/																

PATENT

DATE SIGNED:	10/30/2020
Total Attachments: 3 source=1218050_Assignment#page1.tif source=1218050_Assignment#page2.tif source=1218050_Assignment#page3.tif	

ASSIGNMENT
(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility patent application entitled

COPPER ALLOY FASTENER ELEMENT AND SLIDE FASTENER

filed with the U.S. Patent & Trademark Office on January 23, 2019

and assigned serial no. 16/320,088

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

- I. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to YKK CORPORATION, a company of Japan having an office at 1, Kanda Izumi-cho, Chiyoda-ku, Tokyo 101-8642, Japan, ("ASSIGNEE"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a 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 application or application for other rights based in whole or in part on the above-referenced patent application;
 - (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 applications described in (b) of this paragraph 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 the applications or patents described in (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 Assignees own use.
2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. 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 application(s) and patents described in paragraph 1 of this Assignment.
 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignees' 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.
 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, their successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
 6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our signatures.

Signature: Takanori Kumei
Takanori Kumei

Date: October 29, 2018

Signature: Atsushi Ogihara
Atsushi Ogihara

Date: October 30, 2018

Signature: Chirako Hiromi
Chirako Hiromi

Date: November 14, 2018

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Signature: Yoshio Taira
Yoshio Taira

Date: October 30, 2018

Signature: Muneyoshi Yokota
Muneyoshi Yokota

Date: October 30, 2018

Signature: Takahiro Fukuyama
Takahiro Fukuyama

Date: November 2, 2018

Signature: Konta Kido
Konta Kido

Date: November 2, 2018

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