

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
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MOE FUCHISE	08/14/2020
MASATOSHI OISHI	08/14/2020
KOJI NINAGAWA	08/14/2020
TORU NAKATANI	08/14/2020
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16977812
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DATE SIGNED:	09/03/2020
Total Attachments: 7	

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ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto

NIPPON PAPER INDUSTRIES CO., LTD.
4-1, Oji 1-chome, Kita-ku, Tokyo 114-0002 Japan

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, to this invention relating to

COMPLEX FIBERS OF CELLULOSE FIBERS WITH INORGANIC PARTICLES AND PROCESSES FOR PREPARING THEM

United States Application Number 16/977,812 which is the U.S. National Stage of PCT International Application Number PCT/JP2019/016812, filed April 19, 2019

including (a) all other applications for Letters Patent of the United States for above-identified invention or inventions, (b) all Letters Patent which may issue from said applications in the United States, and (c) all divisions, continuations, reissues, and extensions of said applications and Letters Patent; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors 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 ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal,

judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions under the intellectual property laws of the United States.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **McCarter & English, LLP** the power and authority 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.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **McCarter & English, LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 14th day of August, 2020.

Ayaka Hasegawa
Print Name: Ayaka HASEGAWA

Witness Signature Aya Miyake Date: August 14, 2020
Print Witness Name Aya MIYAKE

Witness Signature Hiroshi Yoshikawa Date: August 14, 2020
Print Witness Name Hiroshi YOSHIKAWA

Executed this 14th day of August, 2020.

Moe Fuchise
Print Name: Moe FUCHISE

Witness Signature Aya Miyake Date: August 14, 2020
Print Witness Name Aya MIYAKE

Witness Signature Hiroshi Yoshikawa Date: August 14, 2020
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Masatoshi Oishi

Print Name: Masatoshi OISHI

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Witness Signature Aya Miyake Date: August 14, 2020
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