## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6591230

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the SPELLING OF INVENTOR TAKEO IZUMIYA'S NAME previously recorded on Reel 054654 Frame 0792. Assignor(s) hereby confirms the RIGHTS IN THE ASSIGNMENT.

## **CONVEYING PARTY DATA**

Name	Execution Date
MASATO TAKAYAMA	08/20/2020
YOSHIHIRO AOKI	08/20/2020
TAKANORI OTSUHATA	08/20/2020
TAKEO IZUMIYA	08/20/2020
HIROYUKI OKUMURA	08/20/2020
TOMONORI KAWAMATA	08/20/2020
RYO SOTOOKA	08/20/2020

## **RECEIVING PARTY DATA**

Name:	NIPPON PAPER INDUSTRIES CO., LTD.
Street Address:	4-1, OJI 1-CHOME
Internal Address:	KITA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	114-0002

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17042310

## **CORRESPONDENCE DATA**

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**ATTORNEY DOCKET NUMBER:** 127720-03102 **NAME OF SUBMITTER: WEI SONG** 

> **PATENT** REEL: 055606 FRAME: 0325

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SIGNATURE:	/Wei Song/
DATE SIGNED:	03/09/2021
Total Attachments: 11	
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PATENT REEL: 055606 FRAME: 0326

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Nan	116	Execution Date
MASATO TAKAYAMA		08/20/2020
YOSHIHIRO AOKI		08/20/2020
TAKANORI OTSUHATA		08/20/2020
TAKEO IZUMIJA		08/20/2020
HIROYUKI OKUMURA		08/20/2020
TOMONORI KAWAMATA		08/20/2020
RYO SOTOOKA		08/20/2020

## RECEIVING PARTY DATA

Name:	Name: NIPPON PAPER INDUSTRIES CO., LTD.
Street Address:	Street Address: [4-1, OJI 1-CHOME
Internal Address:	Internal Address: KITA-KU
City:	City:
State/Country:	State/Country: JAPAN
Postal Code:	Postal Code: 114-0002

## PROPERTY NUMBERS Total: 1

,,,,,,,,	Property Type	Number
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12/16/2020

Email:  Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US  Mail.  Correspondent Name:  MCCARTER & ENGLISH, LLP  Address Line 1:  265 FRANKLIN STREET  Address Line 4:  ROSTON, MASSACHUSETTS 02210	127720-03102	,	,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ument#page1.tif ument#page2.tif ument#page4.tif ument#page5.tif ument#page6.tif ument#page8.tif ument#page8.tif
Fax Number: Email: Correspondence will be sent to the e-mail addr Mail. Correspondent Name: Address Line 1: Address Line 4:	ATTORNEY DOCKET NUMBER:	NAME OF SUBMITTER:	Signature:	1 7	Total Attachments: 9 source=127720_03102_Executed Assignment#page1.tif source=127720_03102_Executed Assignment#page2.tif source=127720_03102_Executed Assignment#page3.tif source=127720_03102_Executed Assignment#page4.tif source=127720_03102_Executed Assignment#page5.tif source=127720_03102_Executed Assignment#page5.tif source=127720_03102_Executed Assignment#page6.tif source=127720_03102_Executed Assignment#page8.tif source=127720_03102_Executed Assignment#page8.tif

RECEIPT INFORMATION

PAT6451416 12/15/2020

### 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

## CARBOXYMETHYLATED MICROFIBRILATED CELLULOSE FIBERS AND COMPOSITION THEREOF

United States Application Number 17/042,310 which is the U.S. National Stage of PCT International Application Number PCT/JP2019/013641, filed March 28, 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,

Page 1 of 9

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 20th	day ofAugust	, 2020
		Masnie Johnson
Witness Signature	Yasuumi Vohida	Date:_August 20, 2020
Print Witness Name	Yasuomi UCHIDA	
Witness Signature	Kei Kondo	Date: August 20, 2020
Print Witness Name	Kei KONDO	

Executed this 20th	day ofAugust	, 20_20
		Yoshihiro AOKI Print Name: Yoshihiro AOKI
Witness Signature  ——— Print Witness Name	Yasuomi Uchida . Yasuomi UCHIDA	Date:August 20, 2020
Witness Signature	Kej Kondo	Date: August 20, 2020
Drint Witness Name	Kei KONDO	

Executed this 20th	day of	, 2020
		J. Otn
		Print Name: Takanori OTSUHATA
	Yasuomi Uchida.	August 20, 2020
Witness Signature		Date: August 20, 2020
Print Witness Name	Yasuomi UCHIDA	
Witness Signature	kei kondo	August 20, 2020 Date:
Print Witness Name	Kei KONDO	

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		Takeo IZVMITA
		Print Name: Takeo IZUMIYA
Witness Signature	Yasuoni Uchida.	Date: August 20, 2020
Print Witness Name	Yasuomi UCHIDA	MANAGEMENT OF THE PARTY OF THE
Witness Signature	Kei Kondo	Date: August 20, 2020
Print Witness Name	Kei KONDO	

Executed this 20th	day ofAugust	, 20 <u>20</u> .
		Hiroyuki OKUMURA
		Print Name: Hiroyuki OKUMURA
Witness Signature	Yasuomi Uchida.	Date: August 20, 2020
Print Witness Name	Yasuomi UCHIDA	
Witness Signature	Kei Kondo	Date: August 20, 2020
Print Witness Name	Kei KONDO	

Executed this 20th	day ofAugust	, 20_20
		Tomonori Kawamata Print Name: Tomonori KAWAMATA
Witness Signature	Yasuomi Vohida,	Date: August 20, 2020
Print Witness Name	Yasuomi UCHIDA	
Witness Signature	Kej Kondo	Date:_August 20, 2020
Print Witness Name	Kei KONDO	

Executed this 20th	day of August	, 20 20 .
		Ryo SOTOOKA Print Name: Ryo SOTOOKA
		Print Name: Ryo SOTOOKA
Witness Signature	Yasuomi Uchida.	Date: August 20, 2020
Print Witness Name	Yasuomi UCHIDA	
	v > 1. 1	August 20, 2020
Witness Signature	Kei Kondo	Date: August 20, 2020
Print Witness Name	Kei KONDO	

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