

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8363162

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IKKI KANEKO	11/27/2023
YOSHIHIRO TAKAYAMA	11/30/2023
TOMOYA OKADA	11/27/2023
HIROKO FUJII	11/28/2023
RECEIVING PARTY DATA	
Name:	TAKEMOTO YUSHI KABUSHIKI KAISHA
Street Address:	2-5, MINATO-MACHI, GAMAGORI-SHI
City:	AICHI-KEN
State/Country:	JAPAN
Postal Code:	443-8611
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18576466
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<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>	
Phone:	6176468000
Email:	wea.stodomingo@wolfgreenfield.com
Correspondent Name:	RANDY J. PRITZKER
Address Line 1:	WOLF, GREENFIELD & SACKS, P.C.
Address Line 2:	600 ATLANTIC AVENUE
Address Line 4:	BOSTON, MASSACHUSETTS 02210-2211
ATTORNEY DOCKET NUMBER:	T0902.70009US00
NAME OF SUBMITTER:	WEA STO DOMINGO
SIGNATURE:	/WEA STO DOMINGO/
DATE SIGNED:	01/04/2024
Total Attachments: 4	
source=T090270009US00-ASI-RJP#page1.tif	
source=T090270009US00-ASI-RJP#page2.tif	

source=T090270009US00-ASI-RJP#page3.tif

source=T090270009US00-ASI-RJP#page4.tif

PATENT

REEL: 066020 FRAME: 0867

COMBINED DECLARATION (37 CFR 1.63) and ASSIGNMENT
FOR UTILITY OR DESIGN APPLICATION

Title of
Invention

TREATMENT AGENT FOR SHORT FIBERS, AQUEOUS SOLUTION FOR TREATMENT
AGENT FOR SHORT FIBERS, TREATMENT METHOD FOR SHORT FIBERS, PRODUCTION
METHOD FOR SHORT FIBERS, AND SHORT FIBERS

As the below named inventor, I hereby declare that:

This declaration ☒ The attached application, or
is directed to: ☐ United States application or PCT international application number
_____ filed on _____

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C.
§ 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the application and am aware of the duty to disclose to the
US Patent and Trademark Office all information known to me to be material to patentability as defined in 37
CFR § 1.56.

ASSIGNMENT

WHEREAS, **TAKEMOTO YUSHI KABUSHIKI KAISHA**, with offices at **2-5, Minato-machi,
Gamagori-shi, Aichi-ken 443-8611 Japan**, (hereinafter referred to as ASSIGNEE) is desirous of acquiring
the entire right, title and interest in and to said application and the inventions therein disclosed and any
Letters Patent that may issue thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt, sufficiency and adequacy of
which are hereby acknowledged, I hereby sell, assign, and transfer to ASSIGNEE, and its successors,
assigns, and legal representatives, my entire right, title and interest in and to the invention listed above,
together with the Application, any and all Patents that may issue for the United States and all foreign
countries (including the right to claim priority under the terms of the International Convention and any other
relevant International Treaties and Arrangements from the aforesaid application), in and to any and all
improvements that are disclosed in the above-noted application, and in and to any reissues, renewals,
continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the
United States and all foreign countries on any of said improvements.

And I agree that I will communicate to the assignee or its representatives any facts known to me
respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional,
continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause
any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible
to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in
the United States and in any and all foreign countries without further remuneration.

LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Ikki KANEKO

Date: November 27, 2023

Signature:

Ikki Kaneko

COMBINED DECLARATION (37 CFR 1.63) and ASSIGNMENT
FOR UTILITY OR DESIGN APPLICATION

Title of Invention	TREATMENT AGENT FOR SHORT FIBERS, AQUEOUS SOLUTION FOR TREATMENT AGENT FOR SHORT FIBERS, TREATMENT METHOD FOR SHORT FIBERS, PRODUCTION METHOD FOR SHORT FIBERS, AND SHORT FIBERS
-------------------------------	--

As the below named inventor, I hereby declare that:

This declaration ☒ The attached application, or
is directed to: ☐ United States application or PCT international application number
_____ filed on _____

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.

ASSIGNMENT

WHEREAS, **TAKEMOTO YUSHI KABUSHIKI KAISHA**, with offices at **2-5, Minato-machi, Gamagori-shi, Aichi-ken 443-8611 Japan**, (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to ASSIGNEE, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.

And I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries without further remuneration.

LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Yoshihiro TAKAYAMA Date: November 30, 2023

Signature: Yoshihiro TAKAYAMA

**COMBINED DECLARATION (37 CFR 1.63) and ASSIGNMENT
FOR UTILITY OR DESIGN APPLICATION**

Title of Invention	TREATMENT AGENT FOR SHORT FIBERS, AQUEOUS SOLUTION FOR TREATMENT AGENT FOR SHORT FIBERS, TREATMENT METHOD FOR SHORT FIBERS, PRODUCTION METHOD FOR SHORT FIBERS, AND SHORT FIBERS
-------------------------------	--

As the below named inventor, I hereby declare that:

This declaration ☒ The attached application, or
is directed to: ☐ United States application or PCT international application number
_____ filed on _____

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.

ASSIGNMENT

WHEREAS, **TAKEMOTO YUSHI KABUSHIKI KAISHA**, with offices at **2-5, Minato-machi, Gamagori-shi, Aichi-ken 443-8611 Japan**, (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon.

NOW, THEREFORE, for good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to ASSIGNEE, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.

And I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries without further remuneration.

LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Tomoya OKADA Date: November 27, 2023

Signature: Tomoya Okada,

COMBINED DECLARATION (37 CFR 1.63) and ASSIGNMENT
FOR UTILITY OR DESIGN APPLICATION

Title of Invention	TREATMENT AGENT FOR SHORT FIBERS, AQUEOUS SOLUTION FOR TREATMENT AGENT FOR SHORT FIBERS, TREATMENT METHOD FOR SHORT FIBERS, PRODUCTION METHOD FOR SHORT FIBERS, AND SHORT FIBERS
<p>As the below named inventor, I hereby declare that:</p> <p>This declaration <input checked="" type="checkbox"/> The attached application, or is directed to: <input type="checkbox"/> United States application or PCT international application number _____ filed on _____</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.</p> <p>I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.</p> <p style="text-align: center;">ASSIGNMENT</p> <p>WHEREAS, TAKEMOTO YUSHI KABUSHIKI KAISHA, with offices at 2-5, Minato-machi, Gamagori-shi, Aichi-ken 443-8611 Japan, (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any Letters Patent that may issue thereon.</p> <p>NOW, THEREFORE, for good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to ASSIGNEE, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.</p> <p>And I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries without further remuneration.</p> <p>LEGAL NAME OF INVENTOR (Given name FAMILY NAME)</p> <p>Inventor: Hiroko FUJII Date: November 28, 2023</p> <p>Signature: Hiroko Fujii</p>	

PATENT