

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5662025

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUKI IIJIMA	06/28/2019
TOSHINOBU TOYOSHIMA	06/28/2019
KOTOHIRO FURUKAWA	06/28/2019
KOJI KATAYAMA	06/28/2019
NAOTAKA JIN	07/05/2019
MINORU SEKI	07/05/2019

RECEIVING PARTY DATA

Name:	TOSOH CORPORATION
Street Address:	4560, KAISEI-CHO
City:	SHUNAN-SHI, YAMAGUCHI
State/Country:	JAPAN
Postal Code:	7468501
Name:	NATIONAL UNIVERSITY CORPORATION CHIBA UNIVERSITY
Street Address:	1-33, YAYOI-CHO, INAGE-KU
City:	CHIBA-SHI, CHIBA
State/Country:	JAPAN
Postal Code:	2638522

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16484964

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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.

Phone: 2022937060

Email: rknight@sughrue.com, sughrue@sughrue.com

Correspondent Name: SUGHRUE MION, PLLC

Address Line 1: 2000 PENNSYLVANIA AVENUE, NW

Address Line 2: SUITE 900

Address Line 4: WASHINGTON, D.C. 20006

PATENT

ATTORNEY DOCKET NUMBER:	Q247630
NAME OF SUBMITTER:	CHRISTOPHER KNIGHT
SIGNATURE:	/CHRISTOPHER KNIGHT/
DATE SIGNED:	08/09/2019
Total Attachments: 3 source=Q247630AssignmentExecuted#page1.tif source=Q247630AssignmentExecuted#page2.tif source=Q247630AssignmentExecuted#page3.tif	

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert
ASSIGNEE's
Name(s)
Address(es))

1) TOSOH CORPORATION

4560, Kaisei-cho, Shunan-shi, Yamaguchi 746-8501, Japan

2) NATIONAL UNIVERSITY CORPORATION CHIBA UNIVERSITY

1-33, Yayoi-cho, Inage-ku, Chiba-shi, Chiba 263-8522, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of
Invention)

PARTICLE DETECTION DEVICE AND PARTICLE DETECTION METHOD

relating to International Patent Application PCT/JP2018/004900 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(insert date
of execution
of application,
if not
concurrent)

(a) executed on _____

(b) filed on August 9, 2019

Serial No. 16/484,964

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Kazuki Iijima
(SIGNATURE)

Kazuki Iijima

(TYPE NAME)

June 28, 2019

(DATE)

Toshinobu Toyoshima
(SIGNATURE)

Toshinobu Toyoshima

(TYPE NAME)

June 28, 2019

(DATE)

Kotohiro Furukawa
(SIGNATURE)

Kotohiro Furukawa

(TYPE NAME)

June 28, 2019

(DATE)

Koji Katayama
(SIGNATURE)

Koji Katayama

(TYPE NAME)

June 28, 2019

(DATE)

Naotaka Jin

(SIGNATURE)

(TYPE NAME)

(DATE)

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert
ASSIGNEE's
Name(s)
Address(es))

1) TOSOH CORPORATION

4560, Kaisei-cho, Shunan-shi, Yamaguchi 746-8501, Japan

2) NATIONAL UNIVERSITY CORPORATION CHIBA UNIVERSITY

1-33, Yayoi-cho, Inage-ku, Chiba-shi, Chiba 263-8522, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of
Invention)

PARTICLE DETECTION DEVICE AND PARTICLE DETECTION METHOD

relating to International Patent Application PCT/JP2018/004900 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

(a) executed on _____
(b) filed on August 9, 2019
Serial No. 16/484,964

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Kazuki Iijima

(SIGNATURE)

(TYPE NAME)

(DATE)

Toshinobu Toyoshima

(SIGNATURE)

(TYPE NAME)

(DATE)

Kotohiro Furukawa

(SIGNATURE)

(TYPE NAME)

(DATE)

Koji Katayama

(SIGNATURE)

(TYPE NAME)

(DATE)

Naotaka Jin

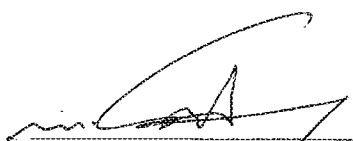
(SIGNATURE)

Naotaka Jin

(TYPE NAME)

July 5, 2019

(DATE)


(SIGNATURE)

Minoru Seki

(TYPE NAME)

July 5, 2019

(DATE)