

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4594237

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NAOKI MATSUOKA	07/13/2017
AKIRA YOSHINO	07/13/2017
YUTAKA NATSUME	07/13/2017
MITSUHIRO KISHIMI	06/21/2017
HIROKAZU KAMINE	07/13/2017
RECEIVING PARTY DATA	
Name:	ASAHI KASEI KABUSHIKI KAISHA
Street Address:	1-105, KANDA JINBOCHO, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	101-8101
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15558270
CORRESPONDENCE DATA	
Fax Number:	(202)739-3001
<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:	202.739.3000
Email:	patents@morganlewis.com, anne.sayles@morganlewis.com
Correspondent Name:	ROBERT J. SMYTH
Address Line 1:	1111 PENNSYLVANIA AVE NW
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	054160-5077
NAME OF SUBMITTER:	JANICE H. LEE
SIGNATURE:	/Janice H. Lee/
DATE SIGNED:	09/14/2017
Total Attachments: 2	
source=054160-5077-Assignment#page1.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))

ASAHI KASEI KABUSHIKI KAISHA

1-105, Kanda Jinbocho, Chiyoda-ku, Tokyo 101-8101, 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)

NONAQUEOUS ELECTROLYTE AND NONAQUEOUS SECONDARY BATTERY

relating to International Patent Application PCT/JP 2016 / 060441 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 _____
Serial No. _____ / _____;

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)

1) <u>Naoki Matsuoka</u> (SIGNATURE)	<u>Naoki Matsuoka</u> (TYPE NAME)	<u>July 13, 2017</u> (DATE)
2) <u>Akira Yoshino</u> (SIGNATURE)	<u>Akira Yoshino</u> (TYPE NAME)	<u>July 13, 2017</u> (DATE)
3) <u>Yutaka Natsume</u> (SIGNATURE)	<u>Yutaka Natsume</u> (TYPE NAME)	<u>July 13, 2017</u> (DATE)
4) _____ (SIGNATURE)	<u>Mitsuhiro Kishimi</u> (TYPE NAME)	_____ (DATE)
5) <u>Hirokazu Kamine</u> (SIGNATURE)	<u>Hirokazu Kamine</u> (TYPE NAME)	<u>July 13, 2017</u> (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

PATENT
REEL: 043590 FRAME: 0425

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

ASAHI KASEI KABUSHIKI KAISHA

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

1-105, Kanda Jinbocho, Chiyoda-ku, Tokyo 101-8101, 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

NONAQUEOUS ELECTROLYTE AND NONAQUEOUS SECONDARY BATTERY

(Title of
Invention)

relating to International Patent Application PCT/JP 2016 / 060441 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 _____;
Serial No. _____ / _____;

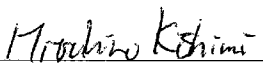
Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

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)

1)	_____	Naoki Matsuoka	_____
	(SIGNATURE)	(TYPE NAME)	(DATE)
2)	_____	Akira Yoshino	_____
	(SIGNATURE)	(TYPE NAME)	(DATE)
3)	_____	Yutaka Natsume	_____
	(SIGNATURE)	(TYPE NAME)	(DATE)
4)		Mitsuhiro Kishimi	June 21, 2017
	(SIGNATURE)	(TYPE NAME)	(DATE)
5)	_____	Hirokazu Kamine	_____
	(SIGNATURE)	(TYPE NAME)	(DATE)
6)	_____		_____
	(SIGNATURE)	(TYPE NAME)	(DATE)
7)	_____		_____
	(SIGNATURE)	(TYPE NAME)	(DATE)
8)	_____		_____
	(SIGNATURE)	(TYPE NAME)	(DATE)

PATENT

RECORDED: 09/14/2017

REEL: 043590 FRAME: 0426