504245589 02/27/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KUREHA CORPORATION	02/24/2017

RECEIVING PARTY DATA

Name:	KURARAY CO., LTD.	
Street Address:	1621, SAKAZU	
City:	KURASHIKI-SHI, OKAYAMA	
State/Country:	JAPAN	
Postal Code:	710-0801	

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	14420412
Application Number:	14420385
Application Number:	14654619

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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:
 703-205-8000

 Email:
 strandbl@bskb.com

Correspondent Name: BIRCH STEWART KOLASCH & BIRCH LLP

Address Line 1: PO BOX 747

Address Line 4: FALLS CHURCH, VIRGINIA 22040-0747

ATTORNEY DOCKET NUMBER: 5548-0116/0117/0139PUS1

NAME OF SUBMITTER: LISA A. STRANDBERG

SIGNATURE: /Lisa A. Strandberg/

DATE SIGNED: 02/24/2017

Total Attachments: 2

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PATENT 504245589 REEL: 041379 FRAME: 0552

Attorney Docket Nos. 5548-0116PUS1 5548-0117PUS1 5548-0139PUS1

ASSIGNMENT

WHEREAS, KUREHA CORPORATION (hereinafter Assignor), a corporation organized and existing under and by virtue of the laws of JAPAN, having an office at 3-3-2, NIHONBASHI-HAMACHO, CHUO-KU, TOKYO, 103-8552 JAPAN, is the owner of the entire right, title and interest in and to the following listed Patent Applications in the United States by previous assignment(s);

U.S. Application No. 14/420,412, filed February 09, 2015;
U.S. Application No. 14/420,385, filed February 09, 2015; and
U.S. Application No. 14/654,619, filed June 22, 2015.

WHEREAS, KURARAY CO., LTD. (hereinafter Assignee), a corporation organized and existing under and by virtue of the laws of JAPAN, having an office at 1621, SAKAZU, KURASHIKI-SHI, OKAYAMA, 710-0801 JAPAN, is desirous of acquiring the entire right, title and interest in and to the invention(s) described and claimed in said Patent Applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of and sufficiency of which are hereby acknowledged, said Assigner has sold, assigned and transferred and does hereby sell, assign and transfer unto said Assignee, its successors and assigns, its entire undivided right, title and interest in and to the said Patent Applications and the invention(s) therein contained, including the right to sue for past infringement, and including the right to apply for any Letters Patent in the United States of America and in all foreign countries on said invention and including the right to claim the priority of the date of filing in the United States and any Letters Patent that may issue thereon, or therefor, in the United States and foreign countries and any further applications, including but not limited to continuations, divisionals, reissues and reexaminations, to be held and enjoyed by said Assignee, its successors and assigns, the same as it would have been held and enjoyed by said Assigner if this assignment and sale had not been made.

Said Assignor hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interest granted herein and that said Assignor will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and said Assignor binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to said Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by said Assignee, its successors and assigns, to file applications for improvements and inventions in any country where it

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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may elect to file such applications, and that may be necessary to vest in said Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND, said Assignor further covenants and agrees, in consideration of the premises, that it, its executors and administrators, will, at any time upon request, communicate to said Assignee, its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by said Assignee, its successors and assigns.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, said Assignor has hereunto set its seal this <u>24</u> day of <u>February</u>, 2017.

KUREHA CORPORATION,

By:

Jun TANAKA

Title:

General Manager, Intellectual Property Department

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