504916486 05/16/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THE UNIVERSITY OF TOKYO (100%)	05/07/2018

RECEIVING PARTY DATA

Name:	TORAY INDUSTRIES, INC. (95%)
Street Address:	1-1, NIHONBASHI-MUROMACHI 2-CHOME
Internal Address:	CHUO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	103-8666
Name:	THE UNIVERSITY OF TOKYO (5%)
Street Address:	3-1, HONGO 7-CHOME
City:	TOKYO
State/Country:	JAPAN
Postal Code:	113-8654

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9765448

CORRESPONDENCE DATA

Fax Number: (215)656-2498

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: 215-656-3381

pto.phil@dlapiper.com Email:

Correspondent Name: T. DANIEL CHRISTENBURY

Address Line 1: ONE LIBERTY PLACE

Address Line 2: 1650 MARKET STREET, SUITE 4900 Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	HIP-15-1607
NAME OF SUBMITTER:	CAROL CONEY
SIGNATURE:	/cc/

PATENT REEL: 045815 FRAME: 0063 504916486

DATE SIGNED: 05/16/2018

Total Attachments: 1
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PATENT REEL: 045815 FRAME: 0064

ASSIGNMENT

WHEREAS, The University of Tokyo, an organization of Japan, with its principal place of business located at 3-1, Hongo 7-Chome, Tokyo, Japan 113-8654 ("Assignor") is the owner of 100% of the right, title and interest in and to US Patent No. 9,765,448 issued September 19, 2017, and of the invention therein described; and

WHEREAS, Toray Industries, Inc., a corporation of Japan, with its principal place of business located at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan ("Assignee"), is desirous of acquiring 95% of the entire right, title and interest in and to said US Patent No. 9,765,448.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee 95% of the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said US Patent No. 9,765,448, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said inventions, and all letters patents and reissues thereof, issuing for said inventions in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said inventions, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the inventions in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED under seal on	May 7	2018.
		versity of Tokyo
	Name:	Makoto Gonokami
	Title:	President

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PATENT REEL: 045815 FRAME: 0065

RECORDED: 05/16/2018