505613708 08/08/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5660510

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TORAY COMPOSITE MATERIALS AMERICA, INC.	02/26/2018

RECEIVING PARTY DATA

Name:	TORAY INDUSTRIES, INC.	
Street Address:	1-1 NIHONBASHI MUROMACHI 2-CHOME, CHUO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	103-8666	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16484771

CORRESPONDENCE DATA

Fax Number: (503)224-7329

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Correspondent Name: DASCENZO INTELLECTUAL PROPERTY, P.C.

Address Line 1: 1000 SW BROADWAY, SUITE 1555

Address Line 4: PORTLAND, OREGON 97205

ATTORNEY DOCKET NUMBER:	16-1990-US-PCT (BNG3I8US)	
NAME OF SUBMITTER:	LARRY E. BAILEY JR.	
SIGNATURE:	/Larry E. Bailey Jr./	
DATE SIGNED:	08/08/2019	

Total Attachments: 1

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PATENT 505613708 REEL: 050013 FRAME: 0833

ASSIGNMENT

WHEREAS, Toray Composite Materials America, Inc., a corporation organized and existing under the laws of the State of Washington, United States, having a place of business at 19002 50th Avenue E, Tacoma, Washington 98446, United States (hereinafter "Assignor"), is the owner of certain rights to certain new and useful inventions and improvements (hereinafter "Invention") described in the International Application under the Patent Cooperation Treaty (PCT) entitled SYSTEMS AND METHODS OF CURING A THERMOSET COMPOSITE TO A TARGET STATE OF CURE (hereinafter "Application");

WHEREAS, Toray Industries, Inc., a corporation organized in Japan, having a place of business at 1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 1038666, Japan (hereinafter "Assignee"), is desirous of acquiring Assignor's entire right, title and interest in and to the Invention and the Application and in and to any LETTERS PATENT in any country that may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee, its successors and assigns, Assignor's entire right, title and interest in and to the Invention within all countries, and in and to any LETTERS PATENT of any country, including utility models, inventor's certificates and like government grants that may be granted for any and all portions thereof, and in and to the Application and all applications for patent filed for the Invention in all countries and all national phase, divisional, reissue, continuation, continuation—in-part applications and extensions of any of the applications for patent identified herein, including all applications claiming the priority of said applications for patent, and the right to apply for LETTERS PATENT in all countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property. Assignee will hold all rights for its own use and benefit and for the use and benefit of its successors or assigns to the full end of the term for which a patent may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. Assignor requests and authorizes the officials of any and all patent offices to issue the respective LETTERS PATENT when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title in Assignor's rights to the Invention, which title Assignor warrants to the Assignee. Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request and expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining any LETTERS PATENT or the like for the Invention, and for maintaining and perfecting the Assignee's right to the Invention and any LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

Assignor agrees it 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 Assignor has knowledge or possession, relating to the making and practice of said Invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in all countries in the name of the Assignee, and to execute all instruments proper to carry out the intent of this instrument.

IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

TORAY COMPOSITE MATERIALS AMERICA, INC.

Signature

Masayoshi Washiyama, Dnior VP

Feb 26, 2018

Date

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RECORDED: 08/08/2019

16-1990-WO-PCT (BNG 318PCT)

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