

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT   |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT   |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>                                      |
| YASUMOTO NOGUCHI  | 12/21/2017   |
| TAMOTSU SUZUKI  | 12/21/2017   |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | TORAY INDUSTRIES, INC.                                     |
| <b>Street Address:</b>  | 1-1, NIHONBASHI-MUROMACHI 2-CHOME                          |
| <b>Internal Address:</b>  | CHUO-KU  |
| <b>City:</b>  | TOKYO  |
| <b>State/Country:</b>   | JAPAN  |
| <b>Postal Code:</b>   | 103-8666   |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>  |
| Application Number:   | 15740114   |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (215)656-2498  |
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| <b>Correspondent Name:</b>  | IP GROUP OF DLA PIPER LLP (US)                             |
| <b>Address Line 1:</b>  | ONE LIBERTY PLACE  |
| <b>Address Line 2:</b>  | 1650 MARKET ST, SUITE 4900                                 |
| <b>Address Line 4:</b>  | PHILADELPHIA, PENNSYLVANIA 19103                           |
| <b>ATTORNEY DOCKET NUMBER:</b>  | HIP-17-1595  |
| <b>NAME OF SUBMITTER:</b>   | NANCY NUNEZ  |
| <b>SIGNATURE:</b>   | /NN/   |
| <b>DATE SIGNED:</b>   | 12/27/2017   |
|   | This document serves as an Oath/Declaration (37 CFR 1.63). |
| <b>Total Attachments: 2</b>   |  |
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| source=Assignment#page2.tif   |  |

COMBINED DECLARATION/ASSIGNMENT

WHEREAS, we

Yasumoto NOGUCHI of c/o Shiga Plant, Toray Industries, Inc., 1-1, Sonoyama 1-chome,  
Otsu-shi, Shiga 520-8558 Japan

Tamotsu SUZUKI of c/o Shiga Plant, Toray Industries, Inc., 1-1, Sonoyama 1-chome,  
Otsu-shi, Shiga 520-8558 Japan

(hereinafter referred to as "the undersigned"), have made an invention entitled  
DEVICE FOR MANUFACTURING CHOPPED FIBER BUNDLE AND METHOD FOR  
MANUFACTURING SAME  
identified in International Application No. PCT/JP2016/067328, and US Application  
No. 15/740,114 (DLA Piper is authorized to insert the Serial No. when known),

the above-identified application was made or authorized to be made by the persons  
executing this Declaration;

we believe that we are the original joint inventors of a claimed invention in the  
application;

we hereby acknowledge that any willful false statement made in this Declaration is  
punishable under 18 USC §1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, TORAY INDUSTRIES, INC., with offices at 1-1, Nihonbashi-Muromachi  
2-chome, Chuo-ku, Tokyo 103-8666 Japan (hereinafter referred to as "assignee"), is desirous of  
acquiring the entire right, title and interest in said invention, said US application and all letters  
patent issuing for said invention,

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 the entire right, title and  
interest, for the United States of America, its territories and possessions, and for all foreign  
countries, in said invention, including said US application, all divisions and continuations thereof,  
all rights to claim priority based thereon, all rights to file foreign applications on said invention,  
and all letters patent and reissues thereof, issuing for said invention 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 invention, to testify in any legal proceeding relating thereto, to execute all instruments  
proper to patent the invention 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. If  
the undersigned includes more than one individual, these obligations shall apply to all of the  
undersigned both individually and collectively.

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

EXECUTED on the dates set forth below.

December 21, 2017  
Date

Yasumoto Noguchi  
Yasumoto NOGUCHI

December 21, 2017  
Date

Tamotsu Suzuki  
Tamotsu SUZUKI