

## 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>
AKIHIKO MATSUI	01/21/2021
MASARU TATEYAMA	01/21/2021
SATOSHI SEIKE	01/21/2021
MITSUKI FUSE	01/21/2021
HIROSHI HIRANO	01/21/2021
KAZUMA URA	01/25/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TORAY INDUSTRIES, INC.
<b>Street Address:</b>	1-1, NIHONBASHI-MUROMACHI 2-CHOME, CHUO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	1038666
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17275036
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<b>Correspondent Name:</b>	T. DANIEL CHRISTENBURY, DLA PIPER LLP (US)
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<b>ATTORNEY DOCKET NUMBER:</b>	TIP-21-1008
<b>NAME OF SUBMITTER:</b>	NANCY NUNEZ
<b>SIGNATURE:</b>	/NN/
<b>DATE SIGNED:</b>	03/10/2021
This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 2**

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**COMBINED DECLARATION/ASSIGNMENT**

WHEREAS, we

Akihiko Matsui of Nagoya, Japan  
Masaru Tateyama of Nagoya, Japan  
Satoshi Seike of Nagoya, Japan  
Mitsuki Fuse of Nagoya, Japan  
Hiroshi Hirano of Nagoya, Japan  
Kazuma Ura of Nagoya, Japan

(hereinafter referred to as "the undersigned"), have made an invention entitled PARTIALLY SEPARATED FIBER BUNDLE AND METHOD FOR MANUFACTURING SAME, identified in International Application No. PCT/JP2019/029748, and US Application No. 17/275,036, (DLA Piper is authorized to insert the US 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 1038666 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

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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.

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

EXECUTED on the dates set forth below.

1/21/2021  
Date

松井 明彦  
Akihiko Matsui

1/21/2021  
Date

館山 勝  
Masaru Tateyama

1/21/2021  
Date

清 象 聡  
Satoshi Seike

1/21/2021  
Date

布施 亮貴  
Mitsuki Fuse

1/21/2021  
Date

平野 宏  
Hiroshi Hirano

1/25/2021  
Date

浦 和麻  
Kazuma Ura