

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5403157

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
REO TAKAIWA	01/26/2018
JUNKO KAWASAKI	01/30/2018
KENTARO SANO	01/29/2018
NORIYUKI HIRANO	01/29/2018
RECEIVING PARTY DATA	
Name:	TORAY INDUSTRIES, INC.
Street Address:	1-1, NIHONBASHI-MUROMACHI, 2-CHOME
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1038666
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15760485
CORRESPONDENCE DATA	
Fax Number:	(610)407-0701
<i>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.</i>	
Phone:	610-407-0700
Email:	kspina@ratnerprestia.com
Correspondent Name:	STEPHEN D. HARPER, REG. NO 33,243
Address Line 1:	2200 RENAISSANCE BLVD.
Address Line 2:	SUIE 350
Address Line 4:	KING OF PRUSSIA, PENNSYLVANIA 19406
ATTORNEY DOCKET NUMBER:	TORA-109US
NAME OF SUBMITTER:	STEPHEN D. HARPER, REG. NO. 33,243
SIGNATURE:	/Stephen D. Harper/
DATE SIGNED:	03/04/2019
Total Attachments: 2	
source=TORA-109US_ASSIGNMENT#page1.tif	
source=TORA-109US_ASSIGNMENT#page2.tif	

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

TORAY INDUSTRIES, INC.

1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

EPOXY RESIN COMPOSITION, PREPREG, AND FIBER REINFORCED MATERIAL

relating to International Patent Application PCT/JP2016/071321 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____

Serial No. _____ / _____

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) <u>Reo Takaiwa</u> (Signature)	<u>Reo TAKAIWA</u> (Type Name)	<u>January 26, 2018</u> (Date)
2) _____ (Signature)	<u>Junko KAWASAKI</u> (Type Name)	_____ (Date)
3) _____ (Signature)	<u>Kentaro SANO</u> (Type Name)	_____ (Date)
4) _____ (Signature)	<u>Noriyuki HIRANO</u> (Type Name)	_____ (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)
6) _____ (Signature)	_____ (Type Name)	_____ (Date)

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by
(Insert Name(s) & Address(es) of ASSIGNEE(S))

TORAY INDUSTRIES, INC.

1-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled
(Title of Invention)

EPOXY RESIN COMPOSITION, PREPREG, AND FIBER REINFORCED MATERIAL

relating to International Patent Application PCT/JP2016/071321 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____

Serial No. _____ / _____

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

1) _____ (Signature)	Reo TAKAIWA (Type Name)	_____ (Date)
2) <u>Junko Kawasaki</u> (Signature)	Junko KAWASAKI (Type Name)	<u>January, 30, 2018</u> (Date)
3) <u>Kentarō Sano</u> (Signature)	Kentarō SANO (Type Name)	<u>January, 29, 2018</u> (Date)
4) <u>Noriyuki Hirano</u> (Signature)	Noriyuki HIRANO (Type Name)	<u>January, 29, 2018</u> (Date)
5) _____ (Signature)	_____ (Type Name)	_____ (Date)
6) _____ (Signature)	_____ (Type Name)	_____ (Date)