#### 505406444 04/02/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5453238

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
YUKIHIRO HARADA	03/21/2019
ATSUSHI NOHARA	03/13/2019

# **RECEIVING PARTY DATA**

Name:	MITSUBISHI CHEMICAL CORPORATION
Street Address:	1-1, MARUNOUCHI 1-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1008251

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16372805

## CORRESPONDENCE DATA

Fax Number: (202)739-3001

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: 2027393000

Email: patents@morganlewis.com, kathy.casavecchia@morganlewis.com

Correspondent Name: JEFFREY G. KILLIAN

Address Line 1: MORGAN, LEWIS & BOCKIUS LLP Address Line 2: 1111 PENNSYLVANIA AVENUE NW

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	129875-5003
NAME OF SUBMITTER:	JEFFREY G. KILLIAN
SIGNATURE:	/Jeffrey G. Killian/
DATE SIGNED:	04/02/2019

# **Total Attachments: 2**

source=129875-5003\_Assignment\_04022019#page1.tif source=129875-5003 Assignment 04022019#page2.tif

**PATENT** REEL: 048767 FRAME: 0431 505406444

### **ASSIGNMENT**

WHEREAS WE, the below named inventors, (hereinafter referred to as "Assignors"), have made an invention entitled:

# PREPREG, PREPREG LAMINATE, AND FIBER-REINFORCED COMPOSITE MATERIAL

for which WE filed an application for United States Letters Patent on	, (Application No	); and
WHEREAS MITSUBISHI CHEMICAL CORPORATION whose post office add 1008251 Japan (hereinafter referred to as "Assignee"), is desirous of secinvention in all countries throughout the world, and in and to the application the Letters Patent to be issued upon this application;	uring the entire right, title, and interest	in and to this

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filled for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Director of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set my hands.

Full Name of first Assignor	HARADA, Yukihiro
Address	c/o Mitsubishi Chemical Corporation 1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008251 Japan
Signature	My-
Date	3/21/2019
Full Name of Second Assignor	NOHARA, Atsushi
Address	c/o Mitsubishi Chemical Corporation 1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008251 Japan
Signature	
Date	

Morgan, Lewis & Bockius LLP

### **ASSIGNMENT**

WHEREAS WE, the below named inventors, (hereinafter referred to as "Assignors"), have made an invention entitled:

# PREPREG, PREPREG LAMINATE, AND FIBER-REINFORCED COMPOSITE MATERIAL

for which WE filed an application for United States Letters Patent on	, (Application No); and
WHEREAS MITSUBISHI CHEMICAL CORPORATION whose post office address	ls 1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo
1008251 Japan (hereinafter referred to as "Assignee"), is desirous of securing	g the entire right, title, and interest in and to this
invention in all countries throughout the world, and in and to the application	of United States Letters Patent on this Invention and
the Letters Patent to be issued upon this application:	•

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Director of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, WE have hereunto set my hands.

Full Name of first Assignor	HARADA, Yukihiro
Address	c/o Mitsubishi Chemical Corporation 1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008251 Japan
Signature	
Date	
Full Name of Second Assignor	NOHARA, Atsushi
Address	c/o Mitsubishi Chemical Corporation 1-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1008251 Japan
Signature	12 July
Date	Mar. 13. 2019

Morgan, Lewis & Bocklus LLP

RECORDED: 04/02/2019