504000765 09/12/2016

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4047421

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
PATRICE GAILLARD	07/20/2016
GILLES HOCHSTETTER	07/18/2016
THIBAUT SAVART	07/28/2016

#### **RECEIVING PARTY DATA**

Name:	ARKEMA FRANCE	
Street Address: 420, rue d'Estienne d'Orves		
City:	Colombes	
State/Country:	FRANCE	
Postal Code:	F-92700	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15118188

#### CORRESPONDENCE DATA

Fax Number: (703)836-7419

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: 7038366620

Email: sally.dankers@bipc.com

BUCHANAN, INGERSOLL & ROONEY P.C. **Correspondent Name:** 

Address Line 1: 1737 KING ST. Address Line 2: SUITE 500

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	0088554-000002
NAME OF SUBMITTER:	SALLY DANKERS
SIGNATURE:	/SALLY DANKERS/
DATE SIGNED:	09/12/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 6**

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# COMBINED DECLARATION AND ASSIGNMENT

(JOINT)

As one of the below named inventors, I hereby declare that this Declaration is directed to
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(1)	U.S. application number or PCT application number PCT/FR2015/050331 filed on February 11, 2015, entitled METHOD OF PRODUCING A FIBROUS MATERIAL PRE-IMPREGNATED WITH THERMOPLASTIC POLYMER IN A FLUID BED; or
(2)	the attached application entitled METHOD OF PRODUCING A FIBROUS MATERIAL PRE-IMPREGNATED WITH THERMOPLASTIC POLYMER IN A FLUID BED.

## **DECLARATION**

As one of the below named inventors, I further declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

## **ASSIGNMENT**

THIS ASSIGNMENT, by the undersigned inventors (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above:

WHEREAS, ARKEMA FRANCE, a corporation duly organized under and pursuant to the laws of France and having a principal place of business at 420, Rue d'Estienne d'Orves, 92700 Colombes, France (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of

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America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-inpart of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

	Patrice GAILLARD	
Date	Name	Signature
18/03/2011 Date	Gilles HOCHSTETTER Name	Signature
	Thibaut SAVART	
Date	Name	Signature

## COMBINED DECLARATION AND ASSIGNMENT

(JOINT)

As one of the below named inventors, I hereby declare that this Declaration is directed to:

(1)	M	U.S. application number or PCT application number <u>PCT/FR2015/050331</u> filed on <u>February 11, 2015</u> , entitled METHOD OF PRODUCING A FIBROUS MATERIAL PRE-IMPREGNATED WITH THERMOPLASTIC POLYMER IN A FLUID BED; or
(2)		the attached application entitled METHOD OF PRODUCING A FIBROUS MATERIAL PRE-IMPREGNATED WITH THERMOPLASTIC POLYMER IN A FLUID BED.

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I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

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THIS ASSIGNMENT, by the undersigned inventors (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS, <u>ARKEMA FRANCE</u>, a corporation duly organized under and pursuant to the laws of <u>France</u> and having a principal place of business at <u>420</u>, <u>Rue d'Estienne d'Orves</u>, <u>92700 Colombes</u>, <u>France</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of

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America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-inpart of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

Date	Patrice GAILLARD Name	Signature
Date	Gilles HOCHSTETTER Name	Signature
28/07/2016 Date	Thibaut SAVART Name	Signature

**REEL: 039702 FRAME: 0307** 

## COMBINED DECLARATION AND ASSIGNMENT

(JOINT)

(1)	$\boxtimes$	U.S. application number or PCT application number PCT/FR2015/050331 filed on February 11, 2015, entitled METHOD OF PRODUCING A FIBROUS MATERIAL PRE-IMPREGNATED WITH THERMOPLASTIC POLYMER IN A FLUID BED; or
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WHEREAS, the Assignors have invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS, <u>ARKEMA FRANCE</u>, a corporation duly organized under and pursuant to the laws of <u>France</u> and having a principal place of business at <u>420</u>, <u>Rue d'Estienne d'Orves</u>, <u>92700 Colombes</u>, <u>France</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of

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America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth:

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AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent

of the United States to th	e Assignee as the Assignee of said invente Assignee, its successors, legal representations.	tions, the Letters Patent to be issued for the tatives, and assigns.
Zo/0 2 /20-	Patrice GAILLARD Name	Signature
Date	Gilles HOCHSTETTER Name	Signature
Date	Thibaut SAVART Name	Signature

RECORDED: 09/12/2016

REEL: 039702 FRAME: 0309

PATENT Page 2 of 2