505663975 09/10/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PHILIPPE BONNET	12/06/2016
BERTRAND COLLIER	08/26/2016
DOMINIQUE DEUR-BERT	05/03/2016
DOMINIQUE GARRAIT	05/09/2016
ANNE PIGAMO	05/03/2016
LAURENT WENDLINGER	05/11/2016

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:	15861873

CORRESPONDENCE DATA

Fax Number: (919)882-8195

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: 9193482194

Email: docket@nkpatentlaw.com

NK PATENT LAW **Correspondent Name:**

Address Line 1: 4917 WATERS EDGE DR.

Address Line 2: **SUITE 275**

Address Line 4: RALEIGH, NORTH CAROLINA 27606

ATTORNEY DOCKET NUMBER:	910/15/2 UTIL
NAME OF SUBMITTER:	TAYLOR MURPHY
SIGNATURE:	/Taylor Murphy/
DATE SIGNED:	09/10/2019

PATENT REEL: 050327 FRAME: 0971 505663975

Total Attachments: 5 source=15062-45_2017-04-17_Assignment#page1.tif source=15062-45_2017-04-17_Assignment#page2.tif

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PATENT REEL: 050327 FRAME: 0972

ASSIGNMENT

WHEREAS, I/we, Philippe BONNET residing at 12 rue Dr Crestin, F-69007 Lyon, France; Bertrand COLLIER residing at 32 rue Frere Benoit, F-69230 Saint-Genis-Laval, France; Dominique DEUR-BERT residing at 284F Chemin du Montellier, F-69390 Charly, France; Dominique GARRAIT residing at 874 route du Bas Privas, F-69390 Charly, France; Anne PIGAMO residing at 9 rue de la Chappelle de Bel Air, F-69340 Francheville, France; and Laurent WENDLINGER residing at 18 Hameau des Pierres Blanches, F-69510 Soucieu en Jarrest, France; have made certain new and useful inventions and improvements in:

METHOD FOR PRODUCING FLUORINATED COMPOUNDS;

set forth in:		
(1)		United States provisional patent application
	(a)	bearing Application No, filed on; or
	(b)	to be filed herewith;
(2)	\boxtimes	United States nonprovisional patent application
	(a)	filed herewith; or
	(b)	bearing Application No. 15/028,798, filed on April 12, 2016;
		and
(3)		International Patent Application No, designating the United
		States and filed on;

AND WHEREAS, <u>Arkema France</u>, a corporation organized and existing under and by virtue of the laws of, and having an office and place of business at <u>420 rue d'Estienne</u> <u>d'Orves, F-92700, Colombes, France</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor:

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, set over, and transferred, and by these presents do sell, assign, set over and transfer unto said Assignee, its successors or assigns, the entire right, title and interest in and to said inventions and improvements, the right to file applications for all countries in and to all inventions and improvements disclosed in the aforesaid application, the entire right, title and interest in and to the said application, any and all other applications for Letters Patent on said inventions and improvements, including all provisional, nonprovisional, divisional, continuation, continuation-in-part, and renewal applications based in whole, or in part, upon said inventions or improvements, or upon said applications, and all Letters Patent which may be granted therefrom, and all reissues, reexaminations, or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I/we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facis known to us i/lating to said in more ements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

AND, I/we hereby authorize and request the attorneys of Brinks Gilson & Lione to insert in the spaces provided above the filing date, application number, and attorney's docket number of said application when known.

IN TESTIMONY WHEREOF, I have been	reunto set my hand this 6 Philippe BONNET	day of <u>he camb</u>	<u>c. 2016</u> ,
• • • • • • • • • • • • • • • • • • •	Philippe BONNET	in in the second se	
IN TESTIMONY WHEREOF, I have be	rounto set my hand this	day of	<u>, 2016</u> .
	Bertrand COLLIER		***************************************
IN TESTIMONY WHEREOF, I have be	reunto set my hand this	day of	<u>, 2016</u> .
	Dominique DEUR-BERT		
IN TESTIMONY WHEREOF, I have be	reinto set my hand this	day of	2016.
	Dominique GARRAIT		
IN TESTIMONY WHEREOF, I have be	reunio set my hand this	day of	
	Anne PIGAMO		
IN TESTIMONY WHEREOF. I have be	reunto set my hand this	day of	<u>, 2016</u> .
	Laurent WENDLINGER		

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IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2016.	
Philippe BONNET	
IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of August 2016.	
Bertrand COLLIER	
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2016.	
Dominique DEUR-BERT	
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2016.	
Dominique GARRAIT	
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2016.	
Anne PIGAMO	
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2016.	
Laurent WENDLINGER	••••

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IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2016.
Philippe BONNET
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2016.
Bertrand COLLIER
IN TESTIMONY WHEREOF, I have hereunto set my hand this 300 day of 104.
Dominique DEUR-BERT
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2016.
Dominique GARRAIT
IN TESTIMONY WHEREOF, I have hereunto set my hand this 3rd day of 11au 2016.
Anne PIGAMO
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2016.
Laurent WENDLINGER

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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Philippe BONNET
IN TESTIMONY WHEREOF, I have bercunto set my hand this day of
Bertrand COLLIER
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of 2016.
Dominique DEUR-BERT
IN TESTIMONY WHEREOF, I have hereunto set my hand this
Dominique GARRAIT
IN TESTIMONY WHEREOF. I have hereunto set my hand thisday of, 2016.
Ame PIGAMO
IN TESTIMONY WHEREOF, I have hereunto set my hand this \(\frac{1}{2016}\) day of \(\frac{1}{2016}\).
Laurent WENDLINGER

PATENT REEL: 050327 FRAME: 0977

RECORDED: 09/10/2019