

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Jean-Luc Dubois	04/07/2010
Gregory Patience	03/24/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Arkema France
<b>Street Address:</b>	420, rue d'Estienne d'Orves
<b>City:</b>	Colombes
<b>State/Country:</b>	FRANCE
<b>Postal Code:</b>	F-92700
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12676782
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)778-2201
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	2029551500
<b>Email:</b>	patdcdoCKET@hunton.com
<b>Correspondent Name:</b>	Hunton & Williams LLP
<b>Address Line 1:</b>	1900 K Street, NW
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20006
<b>ATTORNEY DOCKET NUMBER:</b>	58779.000080
<b>NAME OF SUBMITTER:</b>	Dwight M. Benner, II, Reg. No. 52,467
<b>Total Attachments: 3</b> source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

CH \$40.00 12676782

### ASSIGNMENT

WHEREAS, we, Jean-Luc DUBOIS, residing at 190, rue du Coteau, F-69390 Millery France; and Grégory PATIENCE, residing at 107 Vivian Avenue, Ville Mont-Royal, Québec H3P 1N8; have invented certain new and useful improvements in and to the subject matter of:

#### METHOD FOR THE REACTIVE VAPORIZATION OF GLYCEROL

described in an application for United States Letters Patent filed on March 5, 2010, and accorded Application No. 12/676,782, which is based on International Application No. PCT/FR2008/051585 filed on September 5, 2008;

AND, WHEREAS, Arkema France, a corporation organized under the laws of France, having a place of business located at 420, rue d'Estienne d'Orves Colombes, France F-92700 (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND we hereby authorize and request our agents, Hunton & Williams LLP, 1900 K Street, N.W., Suite 1200, Washington, DC 20006-1109, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND we hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND we hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to

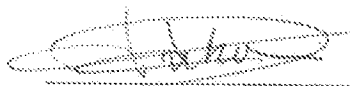
HUNTON & WILLIAMS LLP  
INTELLECTUAL PROPERTY DEPARTMENT  
1900 K STREET, N.W.  
SUITE 1200  
WASHINGTON, DC 20006-1109  
(202) 955-1500 (TELEPHONE)  
(202) 778-3201 (FACSIMILE)

make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

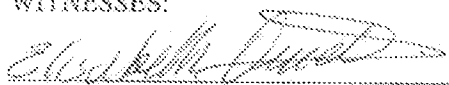
AND we do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

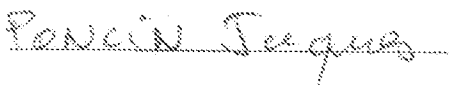
IN WITNESS WHEREOF, we have hereunto set our hand and seal.

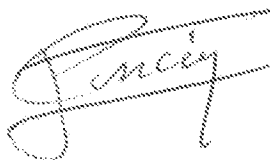
April 7<sup>th</sup> 2010  
Date

  
Jean-Luc DUBOIS

WITNESSES:

  
Elizabeth J. Hunt

  
Poncin Jacques

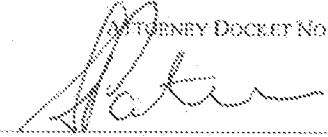
  
Poncin Jacques

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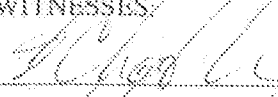
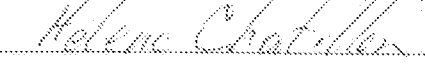


24-MARCH-2010

Date

  
Grégory PATIENCE

WITNESSES:

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