

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2636408

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
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<table border="1"> <tr> <td>Name:</td> <td>ARKEMA FRANCE</td> </tr> <tr> <td>Street Address:</td> <td>420, RUE D'ESTIENNE D'ORVES</td> </tr> <tr> <td>City:</td> <td>COLOMBES</td> </tr> <tr> <td>State/Country:</td> <td>FRANCE</td> </tr> <tr> <td>Postal Code:</td> <td>F-92700</td> </tr> </table>		Name:	ARKEMA FRANCE	Street Address:	420, RUE D'ESTIENNE D'ORVES	City:	COLOMBES	State/Country:	FRANCE	Postal Code:	F-92700		
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OP \$40.00 14115509

Postal Code: F-33402

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14115509

CORRESPONDENCE DATA

Fax Number: (703)836-7419  
Phone: 7032996934  
Email: Ashley.Fernandez@bipc.com  
*Correspondence will be sent via US Mail when the email attempt is unsuccessful.*  
Correspondent Name: BUCHANAN INGERSOLL & ROONEY PC  
Address Line 1: P.O. BOX 1404  
Address Line 4: ALEXANDRIA, VIRGINIA 22313-1404

ATTORNEY DOCKET NUMBER:	0078840-000087
NAME OF SUBMITTER:	TRAVIS D. BOONE
Signature:	/Travis D. Boone/
Date:	12/04/2013

Total Attachments: 4  
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source=Assignment#page4.tif

# ASSIGNMENT

## (JOINT)

THIS ASSIGNMENT, by (1) Sébastien-Jun MOUGNIER, (2) Cyril BROCHON, (3) Georges HADZIOANNOU, (4) Eric CLOUTET, and (5) Christophe NAVARRO, residing at (1) Talence, France; (2) Merignac, France; (3) Leognan, France; (4) Saint-caprais De Bordeaux, France; (5) Lahonce, France (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in COMPOSITION FOR AN ACTIVE LAYER OR ELECTRODE OF PHOTOVOLTAIC CELLS set forth in an application for Letters Patent of the United States, which is a

- (1)  provisional application
- (a)  bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_
- (b)  to be filed herewith; or
- (2)  non-provisional application
- (a)  bearing Application No. 14/115,509, and filed on November 4, 2013;
- (b)  having an oath or declaration executed on even date herewith prior to filing of application;
- (c)  having an oath or declaration executed on a different date than this Assignment; and

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, F-92705 Colombes, France, UNIVERSITE DE BORDEAUX 1, a corporation duly organized under and pursuant to the laws of France and having a principal place of business at 351, Cours de la Libération, F-33405 Talence Cedex, France, CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, a corporation duly organized under and pursuant to the laws of France and having a principal place of business at 3, Rue Michel-Ange, F-75794 Paris Cedex 14, France, and INSTITUT POLYTECHNIQUE DE BORDEAUX, a corporation duly organized under and pursuant to the laws of France and having a principal place of business at 1, Avenue du Docteur Albert Schweitzer, F-33402 Talence Cedex, France, respectively (hereinafter referred to as "the Assignees"), are 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 do sell, assign, transfer, and set over, unto the Assignees, their 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 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 Assignees, for its own use and behoof and the use and behoof of their 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 Assignees, their 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 Assignees, their successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignees, or the counsel of their 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-in-part 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 Assignees, their successors, legal representatives, and assigns, but at the cost and expense of the Assignees, their successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

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

DATE 07/11/13



Sébastien-Jun MOUGNIER

DATE \_\_\_\_\_

Cyril BROCHON

DATE \_\_\_\_\_

Georges HADZIIOANNOU

DATE \_\_\_\_\_

Eric CLOUTET

DATE \_\_\_\_\_

Christophe NAVARRO

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DATE \_\_\_\_\_

\_\_\_\_\_  
Sébastien-Jun MOUGNIER

DATE 7/14/2013

\_\_\_\_\_  
Cyril BROCHON

DATE 7/11/2013

\_\_\_\_\_  
Georges HADZIIOANNOU

DATE 7/11/2013

\_\_\_\_\_  
Eric CLOUTET

DATE \_\_\_\_\_

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Christophe NAVARRO

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DATE \_\_\_\_\_ Cyril BROCHON

DATE \_\_\_\_\_ Georges HADZIIOANNOU

DATE \_\_\_\_\_ Eric CLOUTET

DATE November 5<sup>th</sup> 2013 \_\_\_\_\_  
Christophe NAVARRO