

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4197503

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM WILLIAMS III	04/05/2016
EMAD AQAD	04/05/2016
JAMES F. CAMERON	04/05/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ROHM AND HAAS ELECTRONIC MATERIALS LLC
<b>Street Address:</b>	455 FOREST STREET
<b>City:</b>	MARLBOROUGH
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01752
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15387782
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(860)286-0115
<i>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.</i>	
<b>Phone:</b>	860-286-2929
<b>Email:</b>	wgreenblatt@cantorcolburn.com, usptopatentmail@cantorcolburn.com
<b>Correspondent Name:</b>	CANTOR COLBURN LLP
<b>Address Line 1:</b>	20 CHURCH STREET
<b>Address Line 2:</b>	22ND FLOOR
<b>Address Line 4:</b>	HARTFORD, CONNECTICUT 06103
<b>ATTORNEY DOCKET NUMBER:</b>	78667-US-NP
<b>NAME OF SUBMITTER:</b>	DMITRY ZUEV, PH.D.
<b>SIGNATURE:</b>	/Dmitry Zuev/
<b>DATE SIGNED:</b>	12/22/2016
<b>Total Attachments: 2</b>	
source=7QL0435#page1.tif	
source=7QL0435#page2.tif	

## ASSIGNMENT

WHEREAS, We, **William Williams, III of Ipswich, MA; Emad Aqad of Northborough, MA; James F. Cameron of Brookline, MA;** hereinafter referred to as "Assignors"), have invented certain new and useful improvements in **PHOTOACID GENERATOR**, for which an application for United States Letters Patent with the same title was filed with the United States Patent and Trademark Office on December 31, 2015 and assigned United States Provisional Patent Application No. 62/273,521, and

WHEREAS, WHEREAS, Rohm and Haas Electronic Materials LLC, located at 455 Forest Street, Marlborough, MA 01752, United States of America, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for the above consideration, the Assignor has assigned and transferred, and does hereby assign and transfer to the Assignee, its successors and assigns, his entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignor would hold and enjoy if this Assignment had not been made.

The Assignor also has assigned and transferred, and does hereby assign and transfer to the Assignee, its successors and assigns, his entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignor would hold and enjoy if this Assignment had not been made.

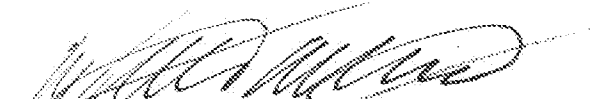
The Assignor further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

The Assignor also hereby grants the Patent Law Department of Rohm and Haas Electronic Materials LLC the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

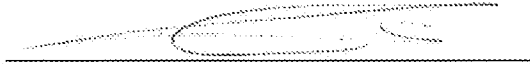
IN WITNESS WHEREOF, the Assignor has caused this Assignment to be executed.

Signature


Date

  
\_\_\_\_\_  
William Williams, III

\_\_\_\_\_  
4/5/16

  
\_\_\_\_\_  
Emad Aqad

\_\_\_\_\_  
4/5/16

  
\_\_\_\_\_  
James F. Cameron

\_\_\_\_\_  
4/5/16