

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3338525

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROBERT K. BARR	04/13/2012
COREY O'CONNOR	04/13/2012
RECEIVING PARTY DATA	
Name:	ROHM AND HAAS ELECTRONIC MATERIALS LLC
Street Address:	455 FOREST STREET
City:	MARLBOROUGH
State/Country:	MASSACHUSETTS
Postal Code:	01752
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13453753
CORRESPONDENCE DATA	
Fax Number:	(508)787-7430
<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>	
Phone:	5082297364
Email:	drivernider@dow.com
Correspondent Name:	ROHM AND HAAS ELECTRONIC MATERIALS LLC
Address Line 1:	P.O. BOX 1967
Address Line 2:	2040 DOW CENTER
Address Line 4:	MIDLAND, MICHIGAN 48641
ATTORNEY DOCKET NUMBER:	71022-US-NP
NAME OF SUBMITTER:	JOHN J. PISKORSKI
SIGNATURE:	/John J. Piskorski/
DATE SIGNED:	05/04/2015
Total Attachments: 2	
source=71022-US-NP_ASSIGNMENT#page1.tif	
source=71022-US-NP_ASSIGNMENT#page2.tif	

ASSIGNMENT

WHEREAS, I, Robert K. BARR of Shrewsbury, Massachusetts, I, Corey O'CONNOR of Worcester, Massachusetts, (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "IMPROVED POLYCRYSTALLINE TEXTURING COMPOSITION AND METHOD", for which an application for United States Letters Patent with the same title was filed with the United States Patent and Trademark Office on April 23, 2012 and assigned United States Non-Provisional Patent Application Serial No. 13/453753, which application corresponds to and claims priority of United States Provisional Application Serial No. 61/477,933, filed April 21, 2011; and

WHEREAS, Rohm and Haas Electronic Materials LLC, located at 455 Forest Street, Marlborough, Massachusetts 01752, (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;

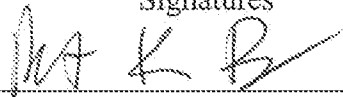
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for the above consideration, the Assignors have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request 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 Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have assigned and transferred, and do hereby assign and transfer to the Assignee, its successors and assigns, their 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 Assignors would hold and enjoy if this Assignment had not been made.

The Assignors further agree 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 Assignors also hereby grant 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 Assignors have caused this Assignment to be executed.

	Signatures	Date
1.	 Robert K. BARR	<u>4/13/12</u>
2.	 Corey O'CONNOR	<u>4/13/12</u>