# 503517102 10/09/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3563728

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
		Name		Execution Date	
ROHM AND HAAS CH	HEMICALS	LLC		08/14/2013	
RECEIVING PARTY	ΟΑΤΑ				
Name:	ROHM	AND HAAS COMPANY			
Street Address:	100 INI	DEPENDENCE MALL WEST			
City:	PHILAD	DELPHIA			
State/Country:	PENNS	YLVANIA			
<b>Postal Code:</b> 19106					
PROPERTY NUMBER	RS Total: 1				
Property Typ		Number			
Application Number:		14414815			
CORRESPONDENCE DATAFax Number:(989)636-3237Correspondence 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:9896331963Email:fglmfrr@dow.comCorrespondent Name:BARB STIEVEAddress Line 1:2040 DOW CENTERAddress Line 4:MIDLAND, MICHIGAN 48674ATTORNEY DOCKET NUMBER:71652-US-PCTNAME OF SUBMITTER:BARB STIEVE					
SIGNATURE:		/Barb Stieve/	/Barb Stieve/		
DATE SIGNED:		10/09/2015			
		ELB Rohm Chem to Rohm C ELB Rohm Chem to Rohm C			

This Assignment 440 is in the RNOLISH barguage and has the same meaning in other larguages with the same 480 number.

FORM 440

## ASSIGNMENT

(with Priority Rights) and

### **INVENTORSHIP DECLARATION**

We. ASSIGNOR, of:

#### ROHM AND HAAS CHEMICALS LLC 100 Independence Mall West Philadelphia, Pennsylvania 19106 United States of America

an antity organized and existing under the laws of the State of the State of Delaware, United States of America do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s).

Stephen M. Smith, 4512 North Saginaw Road, Apt 623, Midland, Michigan 48640, United States of America, Citizen of United States of America.

by an Assignment dated: January 30, 2013 of an invention relating to and entitled:

#### ELUTION OF METAL IONS FROM CHELATING RESIN USING AMINO ACID ELUANT

We do hereby declare, for good and valuable consideration, received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

ROHM AND HAAS COMPANY 100 Independence Mall West Philadelphia, Pennsylvania 19106 United States of America

an entity organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignce, and do hereby authorize said Assignce to insert here the Priority Number, Filing Date, and Filing Country

	Priority Number	Filing Date	Filing Country
akel			Winter States of America
awv.	61/757,364	January 28, 2013	United States of America

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any relasue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the corresponding Application Number, Filing Date, and Filing Country

	Application Number	Filing Date	Piling Country
1			

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that we have full power to make the same, but also that such assigned rights are not encumbered by any grant. license, or other right heretofore given.

Subscribed and Swom by us at \_\_\_\_\_\_Midland, Michigan 48674, USA

this	14_ day of <u>Au</u>	<u>qust</u> , 20 <u>13</u>
	•	ROHM AND HAAS CHEMICALS LLC
	CORP. SEAL	inf glacer a
		DARRYL P. FRICKEY Assistant Secretary

Attach Notarial Certificate

This Assignce Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

This Assigned Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 monder. FORM 660

## ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

ROHM AND HAAS COMPANY 100 Independence Mall West Philadelphia, Pennsylvania 19106 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: August 14, 2013

From, the ASSIGNOR:

ROHM AND HAAS CHEMICALS LLC 100 Independence Mall West Philadelphia, Pennsylvania 19106 United States of America

of the invention entitled:

#### ELUTION OF METAL IONS FROM CHELATING RESIN USING AMINO ACID ELUANT

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at Midland, Michi	an 48674, USA
this <u>14</u> day of <u>Au</u>	<u>gust</u> , 20 <u>13</u>
	ROHM AND HAAS COMPANY
CORP. SEAL	By: DARRYL P. FRICKEY Assistant Secretary
NOT	ARIAL CERTIFICATE
UNITED STATES OF AMI STATE OF MICHIGAN County/Parish of Midland	ERICA ) ) SS )
before me, DARRYL P. FRIC known or identified to me to be th and acknowledged the same as a l	Augus, 2013, personally appeared KEV Assistant Secretary. e individual described in and who executed the foregoing document ree act and deed for uses and purposes therein expressed by zed and existing under the laws of the State of Delaware, United
I further certify that said authority	, dated June 1, 2009, is based on
a Board Resolution	
foregoing document on behalf of	said individual Assistant Secretary with full power to sign the the said entity and that the purposes for which said document is a objects or activities of said entity.

Kathy Sue Wertz

NOTARY, POBLIC, MIDLAND COUNTY, MICHIGAN MYCOMMISSION EXPIRES APRIL 07, 2018

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PATENT REEL: 036765 FRAME: 0272

**RECORDED: 10/09/2015**