505994767 04/01/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6041477

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	ΠΑΤΑ	I				
		Name			Execution Dat	e
KIRK W. LIMBACH					07/30/2015	
DMITRI A. KRAPTCHI	ETOV				03/03/2015	
RECEIVING PARTY D	ΔΤΑ					
Name:	ROHM A	ND HAAS COMPANY				
Street Address:	100 INDE	EPENDENCE MALL WEST				
City:	PHILADE	ELPHIA				
State/Country:	PENNSY	(LVANIA				
Postal Code:	19106					
Application Number:	1	5521785				
CORRESPONDENCE Fax Number:		14)271-3552				
	•	the e-mail address first; if th	at is un	succe	ssful, it will be sent	
•	•	if that is unsuccessful, it wi	ll be sei	nt via	US Mail.	
Phone: Email:		142775157 re.polmatier@quarles.com				
		ERE POLMATIER				
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Address Line 2: 411 EAST WISCONSIN AVENUE, SUITE 2400						
Address Line 4:						
ATTORNEY DOCKET NUMBER:		171308.04084	171308.04084			
NAME OF SUBMITTER:		JERE POLMATIER	JERE POLMATIER			
SIGNATURE:		/jlp/	/jlp/			
DATE SIGNED:		04/01/2020	04/01/2020			
Total Attachments: 3						
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FORM 110 (8.5/97)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (with Priority Rights)

I/we verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: PROCESS FOR IN SITU WATER REMOVAL FROM AN OXIDATIVE ESTERIFICATION REACTION USING A COUPLED REACTOR-DISTILLATION SYSTEM

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work. I/we sell, assign and transfer unto:

Rohm and Haas Company 100 Independence Mall West Philadelphia, Pennsylvania 19106

an entity organized and existing under the laws of the state of Delaware (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
62/073.321	October 31, 2014	United States of America

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request.

I/we authorize Assignce or its designce to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignce; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encombered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

At: <u>Colleg Cyllo</u> <u>14</u> this <u>20</u> day of <u>5</u> Effective as of October 31, 2014 Signature: <u>Min W. July</u> Full Name: Kirk W. Linibach Mailing Address: 3 Aiman Circle Dresher, Pennsylvania 19025 Country: United States of America	At: this day of
At: this	At:

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Subscribed and Declared by me/us:

At	At:
this day of , 20	this day of , 20
Effective as of October 31, 2014	Effective as of October 31, 2014
Signature:	Signature:
Full Name: Kirk W. Limbach	Full Name: Dmitri A. Kraptchetov
Mailing Address: 3 Aiman Circle	Mailing Address: 2034 Ryans Run
Dresher, Pennsylvania 19025	Lansdale, Pennsylvania 19446
Country: United States of America	Country: United States of America
Legensen were sense were sense and a sense of the	
At: <u>How Ancodor Rd Collegentic PA 194</u> this <u>12</u> day of <u>MARCH</u> , 20 13	136 Att
this 12 day of MARCH , 20 13	this day of, 20
Effective as of October 31, 2014	
Signature: Margaltin	Signature:
Full Name: Mark A. Silvano	Full Name:
Mailing Address: 344 Marienstein Road	Mailing Address:
Upper Black Eddy, Pennsylvania 18972	
Country: United States of America	Country:
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Priority Number	Filing Date	Filing Country
Error! Unknown document	October 31, 2014	United States of America
property name.321		

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Subscribed and Declared by me/us:

At: this day of	At: <u>Collegeville</u> PA, USA this <u>3</u> day of <u>Mayon</u> , 20 15 Effective as of October 31, 2014 Signature: <u>Dentifyi A KraptchAtor</u> Full Name: Dmitri A, Kraptchetov Mailing Address: 2034 Ryans Run Lansdale, Pennsylvania 19446 Country: United States of America
At:	At:
Signature: Full Name: Mark A. Silvano Mailing Address: 344 Marienstein Road Upper Black Eddy, Pennsylvania 18972 Country: United States of America	Signature: Full Name: Mailing Address: Country: