506002580 04/07/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6049290

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL T. PETR	03/10/2017
STEVEN R. RAPACKI	04/03/2017

RECEIVING PARTY DATA

Name:	me: ROHM AND HAAS COMPANY	
Street Address: 400 ARCOLA ROAD		
City:	COLLEGEVILLE	
State/Country:	PENNSYLVANIA	
Postal Code:	19426	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16092083

CORRESPONDENCE DATA

Fax Number: (989)636-3237

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.

Phone: 989-636-2884

Email: FGLMFRR@dow.com
Correspondent Name: DANNY CHILDS
Address Line 1: 2211 H.H. DOW WAY

Address Line 2: SSC-1338

Address Line 4: MIDLAND, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	80312-US-PCT
NAME OF SUBMITTER:	DANNY CHILDS
SIGNATURE:	/Danny Childs/
DATE SIGNED:	04/07/2020

Total Attachments: 3

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PATENT 506002580 REEL: 052327 FRAME: 0507

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FORM 110 (8.597)

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: POLYVINYL CHLORIDE PIPE

which invention was made and invented by malus out of and in the course of mylour employment with mylour 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 Mail West Philadelphia, Pennsylvania 19106 United States of America

an entity organized and existing under the laws of the state of Delaware (bereinafter 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 berehy authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
62/325,040	April 20, 2016	United States of America
62/442.518	January 5, 2017	United States of America
62/455,167	February 6, 2017	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. If 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.

Vwe authorize Assignce or its designce to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; 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 encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

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AL LOTE GEVILLE, FA	At;
At: lotte geville, la this 10 day of March , 20 17	this day of , 20
Effective as of	
1	
Signature: Michael T / ets	01
laignature.	Signature:
Full Name: Michael T. Petr	Full Name: Steven R. Rapacki
Mailing Address: 400 Arcola Road	Mailing Address: 400 Arcols Road
Collegeville, Pennsylvania 19426	Collegeville, Pennsylvania 19426
United States of America	United States of America
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AI;	[At:
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Signature:	Signature:
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PATENT REEL: 052327 FRAME: 0508 This Acceptance (19 to to the CNG-CSA because and his the same money is other languager with the cases (10 papers) and ACS

FORM 110 (8.597)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I'we verily believe I ami'we are the original, first and solo/joint inversor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled: POLYVINYL CHLORIDE PIPE

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). If we seknowledge 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 truster unto:

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 (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the investion and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Paters 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 to hereby authorize Assignee or its designee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
62/325,036	April 20, 2016	United States of America
62/442.518	January 5, 2017	United States of America
62/455,167	February 6, 2017	United States of America

of the application, on which the claim for priority will be based, and in and to any Letters Patem that may be issued for the invention in any and all commits. I've do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or hitigation 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 shove identified application as Assignee may request.

If we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Parent be issued to Assignee; and consent to the recorded of this Assignment, or a Notarial True Copy thereof, being under coverant not only that If 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:

·	al lamanamanamanamanamanamanamanamanamanama	
An:	At Collegeville , MA	
this day of .20	Ishis 3 day of APRIL ,20 /7	
Effective as of April 20, 2016	At: <u>COLLEGEVILLE</u> , <u>PA</u> this <u>3</u> day of <u>APRIL</u> , 20 <u>17</u> Effective as of April 20, 2016	
,		
Signature:	Signature Steven R. Rassaufic	
Full Name: Michael T. Petr	Full Name: Steven R. Rapacki	
Mailing Address: 400 Arcola Road	Mailing Address: 400 Arcola Road	
Collegeville, Pennsylvania 19426	Collegeville, Pennsylvania 19426	
United States of America	United States of America	
At:	. Ai:	
this, 20,	this day of .20	
Signature:	Signature:	
Full Name:	Full Name:	
Mailing Address:	Mailing Address:	
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2		
At:	T JAC	
this day of , 20	this day of	
(11)	~ (411) ***********************************	
Signature:	Simulation.	
Full Name:	Signature:	
	Full Name:	
Mailing Address:	Mailing Address:	
<u> </u>	} }	

PATENT REEL: 052327 FRAME: 0509

DECLARATION OF ADDRESS CHANGE

I, the undersigned, do hereby declare that Rohm and Haas Company, a company duly organized under the laws of the State of Delaware, on June 22, 2017 changed its address from 100 Independence Mall West, Philadelphia, Pennsylvania, 19106 to 400 Arcola Road, Collegeville, Pennsylvania, 19426.

IN WITNESS WHEREOF, I have executed this instrument as a lawful representative of the company with authorization to execute certain documents relating to patents, utility models, designs and trademarks on its behalf.

This _____ day of July, 2017

ROHM AND HAAS COMPANY

John B. Treangen, Assistant Secretary

Sworn to and subscribed before me this _____ day of July, 2017.

(Notarial Seal)

COMMONWEALTH OF PENNSYLVANIA

NOTARIAL SEAL MARIEN CAMPOS, Notary Public City of Philadelphia, Phila. County My Commission Expires April 25, 2020

> PATENT REEL: 052327 FRAME: 0510

RECORDED: 04/07/2020