#### 504794891 02/27/2018

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4841623

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL B. BISCOGLIO	10/08/2010

#### **RECEIVING PARTY DATA**

Name:	ne: UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC		
Street Address:	2020 DOW CENTER		
City:	MIDLAND		
State/Country:	MICHIGAN		
Postal Code:	48674		

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number			
Application Number:	14733037			

#### **CORRESPONDENCE DATA**

**Fax Number:** (414)223-5000

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:** 4149785559

**Email:** jere.polmatier@huschblackwell.com

Correspondent Name: JERE L. POLMATIER

Address Line 1: HUSCH BLACKWELL LLP

Address Line 2: 555 EAST WELLS STREET, SUITE 1900

Address Line 4: MILWAUKEE, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:	DOW-36563-A-US-A
NAME OF SUBMITTER:	JERE L. POLMATIER
SIGNATURE:	/jlp/
DATE SIGNED:	02/27/2018

#### **Total Attachments: 3**

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PATENT 504794891 REEL: 045046 FRAME: 0376

nt 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Da

FORM 110 (R 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: HALOGENATED FLAME RETARDANT SYSTEMS FOR USE IN PRESENCE OF SILANE GRAFTING **PROCESS** 

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

Union Carbide Chemicals & Plastics Technology LLC 2020 Dow Center Midland, Michigan 48674

United States of America

a corporation 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

	Filir	ig Date		
			Filing Country	
01/3	June			
			nited States of America	
			nited 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 Assignee or its designee 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:

At: Piscotonay NJ	At:
this 8 day of OCTV	this day of, 20
Signature: Michael B. Biscoglio Residence: 164 Nebula Road Piscataway, New Jersey 08854 Country: United States of America Citizenship: United States of America P.O. Address: Same as Residence Employed By: Union Carbide Corporation Of Country: United States of America	Signature: Full Name: Residence:  Country: Citizenship: P.O. Address: Employed By: Of Country:
At:	At:
this day of, 20	this , 20
Signature: Full Name: Residence:	Signature: Full Name: Residence:
Country: Citizenship; P.O. Address: Employed By: Of Country; anal names and signatures are attached.	Country: Citizenship: P.O. Address: Employed By: Of Country:

( ) Addition

his Assignment 220 is in the ENGLISH language and has the same measure method tanguage with it.

**FORM 220** 

## NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA )
STATE OF NEW JERSEY ) SS
County/Parish of Middlood )
On this 8th day of October , 20 10 , personally appeared before me,

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

**SEAL** 

Carol Patton
Notary Public
My Comm. Expires - May 20, 2014
State of New Jersey

PATENT REEL: 045046 FRAME: 0378 This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number FORM 660

## ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC

2020 Dow Center

Signed at Midland, Michigan 48674, USA
this 26 day of October , 20 10

Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: October 8, 2010; with an effective date as of June 8, 2010

From, the ASSIGNOR: Michael B. Biscoglio, 164 Nebula Road, Piscataway, New Jersey 08854, United States of America, Citizen of United States of America

of the invention entitled:

HALOGENATED FLAME RETARDANT SYSTEMS FOR USE IN PRESENCE OF SILANE GRAFTING PROCESS

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.

CORP. SEAL	UNION CARBIDE CHI TECHNOLOGY LLC  By: Louls  CHARLES J. MAU Secretary	M	& PLASTICS
NOTARIA	L CERTIFICAT	E (Cor	poration)
UNITED STATES OF A	,		
STATE OF MICHIGAN	) SS		
County/Parish of Midlan			
On this $\lambda \phi$ day of _	October .	20 //)	, personally appeared
before me, CHARLES J. M.		····	_, reasonant, appeared
known or identified to me to b	e the individual described in and	d who exect	ated the foregoing document
and acknowledged the same as	a free act and deed for uses and	d purposes t	therein expressed by
	on incorporated under the laws of	of the State	e of Delaware, United
States of America.			

I further certify that said authority, dated December 31, 2007, is based on

Authorization Policy of said Limited Liability Company

which I have seen, appointing the said individual Secretary with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL Jane M. neuze

Jane M. Neitzel Notary Public B4/ County, Michigan Acting ik in B4/3 County Michigan My Commiss on Explains September 26, 2013

> PATENT REEL: 045046 FRAME: 0379

**RECORDED: 02/27/2018**