

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4270188

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ROGER L. KUHLMAN	03/23/2005
TIMOTHY T. WENZEL	03/23/2005
RECEIVING PARTY DATA	
Name:	UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION
Street Address:	39 OLD RIDGEBURY ROAD
City:	DANBURY
State/Country:	CONNECTICUT
Postal Code:	06817-0001
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14278472
CORRESPONDENCE DATA	
Fax Number:	(414)223-5000
<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:	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-36271-A-US-D
NAME OF SUBMITTER:	JERE L. POLMATIER
SIGNATURE:	/jlp/
DATE SIGNED:	02/10/2017
Total Attachments: 12	
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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: **CATALYST COMPOSITION COMPRISING SHUTTLING AGENT FOR ETHYLENE MULTI-BLOCK COPOLYMER FORMATION** 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, by virtue of my/our employee agreement(s) and contractual agreement(s) between our employer(s) and Union Carbide Chemicals & Plastics Technology Corporation, hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for Union Carbide Chemicals & Plastics Technology Corporation. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work from my/our employer, I/we sell, assign and transfer unto:

UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION
39 Old Ridgebury Road
Danbury, Connecticut 06817-0001
United States of America

a corporation organized and existing under the laws of the State of DELAWARE, U.S.A. (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

Application No. PCT/US05/08917 Filing Date March 17, 2005
 in country International

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; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent

Application No. _____ Filing Date _____
 in country _____

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. 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: <u>Charleston, West Virginia USA</u>	At: <u>Charleston, West Virginia USA</u>
this <u>30th</u> day of <u>March</u> , 20 <u>05</u>	this <u>30th</u> day of <u>March</u> , 20 <u>05</u>
Effective as of March 17, 2005	Effective as of March 17, 2005
Signature: <u>Roger L. Kuhlman</u>	Signature: <u>Timothy N. Wenzel</u>
Full Name: <u>Roger L. Kuhlman</u>	Full Name: <u>Timothy N. Wenzel</u>
Residence: <u>2533 Spring Street</u>	Residence: <u>888 Poplar Road</u>
<u>Charleston, West Virginia 25303</u>	<u>Charleston, West Virginia 25302</u>
Country: <u>United States of America</u>	Country: <u>United States of America</u>
Citizenship: <u>United States of America</u>	Citizenship: <u>United States of America</u>
P. O. Address: <u>Same as Residence</u>	P. O. Address: <u>Same as Residence</u>
Employed By: <u>Union Carbide Corporation</u>	Employed By: <u>Union Carbide Corporation</u>
Of Country: <u>United States of America</u>	Of Country: <u>United States of America</u>

At: _____	At: _____
this _____ day of _____, 20____	this _____ day of _____, 20____
Signature: _____	Signature: _____
Full Name: _____	Full Name: _____
Residence: _____	Residence: _____
Country: _____	Country: _____
Citizenship: _____	Citizenship: _____
P. O. Address: _____	P. O. Address: _____
Employed By: _____	Employed By: _____
Of Country: _____	Of Country: _____

At: _____	At: _____
this _____ day of _____, 20____	this _____ day of _____, 20____
Signature: _____	Signature: _____
Full Name: _____	Full Name: _____
Residence: _____	Residence: _____
Country: _____	Country: _____
Citizenship: _____	Citizenship: _____
P. O. Address: _____	P. O. Address: _____
Employed By: _____	Employed By: _____
Of Country: _____	Of Country: _____

At: _____	At: _____
this _____ day of _____, 20____	this _____ day of _____, 20____
Signature: _____	Signature: _____
Full Name: _____	Full Name: _____
Residence: _____	Residence: _____
Country: _____	Country: _____
Citizenship: _____	Citizenship: _____
P. O. Address: _____	P. O. Address: _____
Employed By: _____	Employed By: _____
Of Country: _____	Of Country: _____

() Additional names and signatures are attached.

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 24 day of March, 2005, personally appeared before me,

Daniel J. Arriola

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

William Leigh Van Meter
Notary Public ~~William Leigh Van Meter~~
Notary Public, Midland County, Michigan
My Commission Expires February 6, 2007

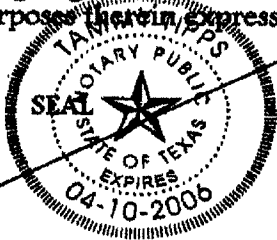
NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF TEXAS) SS
County/Parish of Brazoria)

On this 17 day of March, 2005, personally appeared before me,

Edmund M. Carnahan

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.



Tommy Sypis
Notary Public

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF TEXAS) SS
County/Parish of Brazoria)

On this 18th day of March, 2005, personally appeared before me,

Yunwa Wilson Cheung

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

Antony L. Brown
Notary Public

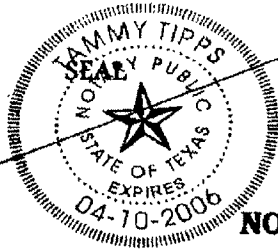
NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF TEXAS) SS
County/Parish of Brazoria)

On this 17 day of March, 2005, personally appeared before me,

James C. Stevens

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.



Jammy Tipps
Notary Public

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 24 day of March, 2005, personally appeared before me,

Pamela J. Stirn

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

Melissa Leigh Vanmeter
Notary Public
Notary Public, Midland County, Michigan
My Commission Expires February 6, 2007

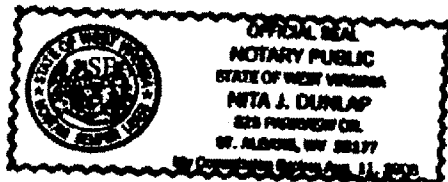
NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF WEST VIRGINIA) SS
County/Parish of Kanawha)

On this 23rd day of March, 2005, personally appeared before me,

Roger L. Kuhlman

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.



Nita J. Dunlap
Notary Public

6183This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Date.
*220 *230 *240 *250 *260 *270 *280 *290 *300 *310 *320 *330 *340 *350 *360 *370 *380 *390 *400 *410 *420 *430 *440 *450 *460 *470 *480 *490 *500
This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Date

FORM 220

Docket Ref. 63558D css pg 5

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF WEST VIRGINIA) SS
County/Parish of Kanawha)

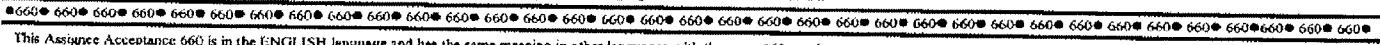
On this 23rd day of March, 2005, personally appeared before me,

Timothy T. Wenzel

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.



Nita J. Dunlap
Notary Public



ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **UNION CARBIDE CHEMICALS & PLASTICS
TECHNOLOGY CORPORATION
39 Old Ridgebury Road
Danbury, Connecticut 06817-0001
UNITED STATES OF AMERICA**

hereby accept the ASSIGNMENT attached hereto which is dated: **March 23, 2005**

From, the ASSIGNOR: **Roger L. Kuhlman, 2533 Spring Street, Charleston, West Virginia 25303,
United States of America; and Timothy T. Wenzel, 888 Poplar Road, Charleston, West Virginia 25302,
United States of America**

of the invention entitled:

**CATALYST COMPOSITION COMPRISING SHUTTLING AGENT FOR ETHYLENE
MULTI-BLOCK COPOLYMER FORMATION**

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, Michigan 48674, U.S.A.

this 7th day of April, 2005

**UNION CARBIDE CHEMICALS & PLASTICS
TECHNOLOGY CORPORATION**

CORP.
SEAL

By: Charles J. Maurer III
CHARLES J. MAURER III
Secretary

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 7th day of April, 2005, personally appeared before me, **CHARLES J. MAURER III, Secretary**,

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 by authority of the said Corporation incorporated under the laws of the **State of Delaware, United States of America.**

I further certify that said authority, dated **September 17, 2001**, is based on **an authorization Policy of the said Corporation,**

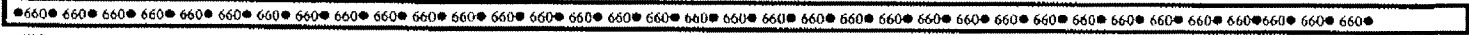
which I have seen, appointing the said individual **Attorney-in-fact** with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Sally Sue Wolf
Notary Public

Faint notary stamp: Notary Public, Midland County, Michigan. My Commission Expires April 07, 2005

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



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 CORPORATION
39 Old Ridgebury Road
Danbury, Connecticut 06817-0001
UNITED STATES OF AMERICA**

hereby accept the ASSIGNMENT attached hereto which is dated: **May 7, 2004 and May 13, 2004**

From, the ASSIGNOR: **Roger L. Kuhlman, 2533 Spring Street, Charleston, West Virginia 25303,
United States of America; and Timothy T. Wenzel, 888 Poplar Road, Charleston, West Virginia 25302,
United States of America**

of the invention entitled:

**CATALYST COMPOSITION COMPRISING SHUTTLING AGENT FOR ETHYLENE
COPOLYMER FORMATION**

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, Michigan 48674, U.S.A.

this 1 day of June, 2004

**UNION CARBIDE CHEMICALS & PLASTICS
TECHNOLOGY CORPORATION**

CORP.
SEAL

By: Charles J. Maurer III
CHARLES J. MAURER III
Secretary

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMERICA)
STATE OF MICHIGAN) SS
County/Parish of Midland)

On this 1 day of June, 2004, personally appeared before me, **CHARLES J. MAURER III, Secretary**, 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 by authority of the said Corporation incorporated under the laws of the State of Delaware, United States of America.

I further certify that said authority, dated **September 17, 2001**, is based on **an authorization Policy of the said Corporation**,

which I have seen, appointing the said individual **Attorney-in-fact 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

Ann Heritier
Notary Public

**Ann Heritier
Notary Public, Bay County, Michigan
Acting in Midland County
My Commission Expires December 03, 2006**

Attach this Assignee Acceptance 660 to an ASSIGNMENT in the English language.

RECORDED: 11/17/2010

PATENT

RECORDED: 02/10/2017

REEL: 041229 FRAME: 0265