### 502196392 01/16/2013

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Madan M. Bhasin	01/05/2007
Seyedrazi R. Seyedmonir	12/19/2006

#### **RECEIVING PARTY DATA**

Name:	Union Carbide Chemicals & Plastics Technology Corporation	
Street Address:	2020 Dow Center	
City:	Midland	
State/Country:	MICHIGAN	
Postal Code:	48674	

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12446529

### **CORRESPONDENCE DATA**

**Fax Number**: 9896363237

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 9896360618

Email: roedel@dow.com

Correspondent Name: Matthew Roedel

Address Line 1: 2040 Dow Center

Address Line 4: Midland, MICHIGAN 48674

ATTORNEY DOCKET NUMBER:	64741A-US-PCT
NAME OF SUBMITTER:	Matthew Roedel

### Total Attachments: 3

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PATENT

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REEL: 029636 FRAME: 0285

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FORM 110 (R 5/97)

Subscrib

Docket Ref. 64741

## 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:

### METHOD FOR REMOVAL OF MERCURY FROM HYDROCARBON FEEDSTOCKS

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 2020 Dow Center Midland, Michigan 48674 **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 Let nominee(s)); and all rights and powers to file any corresponding of		
rights to claim priority under all United States domestic laws, Into		
do hereby authorize Assignee or its designee to insert here the	Mattotial Convention(s) all	d Treates in the name of Assignee, and
Application No. 60/860,288	Filing Date <u>N</u>	ovember 21, 2006
in country the United States of America		V-1
of the application, on which the claim for priority will be based; a	and in and to any Letters Par	tent 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 inv		
execute for any and all countries any document relating to applica	ations derived from, corresp	onding to or equivalent to the above
identified application as Assignee may request; and I/we do hereb	by authorize Assignee or its	designee (or nominee(s)) to insert here
any corresponding equivalent		
Application NoFiling E		
in country		
to the above Priority application of any country where that coun	try's patent property must l	be identified and entered hereinabove
for recordal of this Assignment. I/we authorize Assignee or its d		
and we request that any such Letters Patent be issued to Assignee		
Copy thereof, being under covenant not only that I/we have full p encumbered by any grant, license, or other right heretofore given.		also that such assigned rights are not
ed and Declared by me/us:		
ca and occidica by inclus.		
At: South Charleston, West Virginia 25303, USA	At: South Charleston	West Virginia 25303, USA
this 51 day of January, 20	this Tay of	reember, 2006
Effective as of November 21, 2006	Effective as of Novemb	
Signature: Madan M. Bhasin	Signature: S Kan	i Syldmons
Full Name: Madan M. Bhasin	Full Name: Seven	i Seyedmosus razi R. Seyedmonir
Residence: 9 Carriage Road	Residence: 111 W	oodbridge Drive
Charleston, West Virginia 25314		eston, West Virginia 25311
Country: United States of America		l States of America
Citizenship: United States of America	' '	l States of America
P. O. Address: Same as Residence	P. O. Address: Same	as Residence
Employed By: Union Carbide Corporation		Carbide Corporation
Of Country: United States of America		l States of America
	· · · · · · · · · · · · · · · · · · ·	
Af	At:	
this day of .20	this day of	, 20
At: day of, 20	au, or	, 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:	PATENT

REEL: 029636 FRAME: 0286

**FORM 221** 

Docket Ref. 64741

## NOTARIAL CERTIFICATE (INDIVIDUAL)

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

### Madan M. Bhasin

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.



# NOTARIAL CERTIFICATE (INDIVIDUAL)

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

\_\_\_\_20 Opersonally appeared

Seyedrazi R. Seyedmonir

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

OFFICIAL SEAL Notary Public, State Of West Virginia NITA J. DUNLAP 325 Parkview Dr. St. Albans, WV 25177 My Commission Expires August 11, 2008

**PATENT** REEL: 029636 FRAME: 0287 This Assignce 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

2020 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: December 19, 2006 and January 5. 2007

From, the ASSIGNOR: Madan M. Bhasin, 9 Carriage Road, Charleston, West Virginia 25314, United States of America; Seyedrazi R. Seyedmonir, 111 Woodbridge Drive, Charleston, West Virginia 25311, United States of America

of the invention entitled:

### METHOD FOR REMOVAL OF MERCURY FROM HYDROCARBON FEEDSTOCKS

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

continuation of acceptance shall be deemed a part of the said ASSIGNMENT.
Signed at Midland, Michigan 48674, U.S.A.
this 19 day of March, 2007
UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION CORP.
SEAL  By: Maules Moviews  CHARLES J. MAURER III  Secretary
NOTARIAL CERTIFICATE (Corporation)
UNITED STATES OF AMERICA ) STATE OF Michigan ) SS County/Parish of Midland )
On this 19 day of Warm, 2007, 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 <b>Attorney-in-fact</b> 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. Neitzel Notary Public, Say County, Michigan Acting In Midland County, Michigan My Commission Expires September 26, 2007

> **PATENT** REEL: 029636 FRAME: 0288

RECORDED: 01/16/2013