505082444 09/07/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5129202

SUBMISSION TYPE:		NEW ASSIGNMENT		
IATURE OF CONVEYAN	CE:	ASSIGNMENT		
CONVEYING PARTY DA	TA			
		Name	Execution Date	
SARAT MUNJAL	02/09/2016			
MICHAEL E. BISHOP	03/21/2016			
RECEIVING PARTY DAT	A			
Name:	DOW GLC	DBAL TECHNOLOGIES LLC		
Street Address:	2040 DOV	V CENTER		
City:	MIDLAND			
State/Country:	MICHIGAN			
Postal Code:	48674			
PROPERTY NUMBERS	Total: 1			
Property Type		Number		
Property Type Application Number:	15	Number 769296		
Application Number:				
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ATTORNEY DOCKET NUMBER:	78425-US-PCT/DOW78425PA		
NAME OF SUBMITTER: CHRISTI PROVINI			
SIGNATURE: /Christi Provini/			
DATE SIGNED:	09/07/2018		
Total Attachments: 3			
source=Executed_Assignments Inventors to Global#page1.tif			
source=Executed_Assignments Inventors to Global#page2.tif			
source=Executed_Assignments Inventors to Global#page3.tif			

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

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:

DOW GLOBAL TECHNOLOGIES LLC 2040 Dow Center Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT which is dated: February 9, 2016 and March 21, 2016; effective as of November 10, 2015

From, the ASSIGNOR: Sarat Munjal, 2301 N. Brazosport Blvd., Freeport, Texas 77541, United States of America and Michael E. Bishop, 1254 Enclave Parkway, Houston, Texas 77077, United States of America

of the invention entitled:

HIGH PRESSURE FREE RADICAL POLYMERIZATIONS TO PRODUCE ETHYLENE-BASED POLYMERS

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, Micl	nigan 48674,	USA			
this G	day of	ey	, 20) <u>16</u>	_	
		7				
		DOW G	LOBAL TECH	NOLOG	HES LLC	n.
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		By:	Jusan		<u> </u>	2,00
			SAN M. ZERUL			
		Aut	horized Represe	entative		

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. HIGH PRESSURE FREE RADICAL POLYMERIZATIONS TO PRODUCE ETHYLENE-BASED POLYMERS

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:

Dow Global Technologies LLC 2040 Dow Center Midland, Michigan 48674 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 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	
15382554.2	November 10, 2015	European Patent Office	

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: Free grot Tx 77.66 this OS day of February, 2016, Effective as of November 10, 2015 Signature: August Sarat Munjal Mailing Address: 2301 N. Brazosport Blvd. Freeport, Texas 77541 United States of America	At:	
At:	At:	•

FORM 110 (R 5/97)

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verily believe 1 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: HIGH PRESSURE FREE RADICAL POLYMERIZATIONS TO PRODUCE ETHYLENE-BASED POLYMERS

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:

Dow Global Technologies LLC 2040 Dow Center Midland, Michigan 48674 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 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
15382554.2	November 10, 2015	European Patent Office

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:	At: HOUSTON, TEXAS 77077 USA
this day of, 20	this 21 % day of Marcett, 20 16
Effective as of November 10, 2015	Effective as of November 10, 2015
Signature: Full Name: Sarat Munjal Mailing Address: 2301 N. Brazosport Blvd. Freeport, Texas 77541 United States of America	Signature: Full Name: Michael E. Bishop Mailing Address: 1254 Enclave Parkway Houston, Texas 77077 United States of America
At:	At:
this day of, 20	this day of, 20
Signature: Full Name: Mailing Address:	Signature: Full Name: Mailing Address:

PATENT REEL: 046810 FRAME: 0820

RECORDED: 09/07/2018