503826787 05/15/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3873437

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name	Execution Date		
DOW EUROPE GMB	H		07/25/2011		
RECEIVING PARTY	DATA				
Name:	THE DO	W CHEMICAL COMPANY			
Street Address:	2030 DO	W CENTER			
City:	MIDLANI	D			
State/Country:	MICHIGA	AN			
Postal Code:	48674				
PROPERTY NUMBE		Number	7		
Application Number		4001209	-		
	I				
CORRESPONDENCE	E DATA				
Fax Number:	(7	713)528-1202	528-1202		
		the e-mail address first; if that is un if that is unsuccessful, it will be se			
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FIIONE.	•	-			
Email:	7	-			
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Email: Correspondent Nam Address Line 1:	7 pa pa 19	13-528-1200 aralegal@jIsalazar.com HE JL SALAZAR LAW FIRM 934 W. GRAY ST., SUITE 401			
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Email: Correspondent Nam Address Line 1: Address Line 4:	7 pa T 19 19 H NUMBER:	13-528-1200 aralegal@jIsalazar.com HE JL SALAZAR LAW FIRM 934 W. GRAY ST., SUITE 401 IOUSTON, TEXAS 77019			
Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE	7 pa T 19 19 H NUMBER:	13-528-1200 aralegal@jIsalazar.com HE JL SALAZAR LAW FIRM 934 W. GRAY ST., SUITE 401 IOUSTON, TEXAS 77019 69811-US-PCT			
Email: Correspondent Nam Address Line 1:	7 pa T 19 19 H NUMBER:	13-528-1200 aralegal@jIsalazar.com HE JL SALAZAR LAW FIRM 934 W. GRAY ST., SUITE 401 IOUSTON, TEXAS 77019 69811-US-PCT VALERIE FRIEDRICH			
Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE SIGNATURE: DATE SIGNED:	7 pa T 19 19 H NUMBER:	13-528-1200 aralegal@jlsalazar.com HE JL SALAZAR LAW FIRM 934 W. GRAY ST., SUITE 401 IOUSTON, TEXAS 77019 69811-US-PCT VALERIE FRIEDRICH /Valerie Friedrich/			
Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE SIGNATURE:	7 pa T 19 19 H NUMBER:	13-528-1200 aralegal@jlsalazar.com HE JL SALAZAR LAW FIRM 934 W. GRAY ST., SUITE 401 IOUSTON, TEXAS 77019 69811-US-PCT VALERIE FRIEDRICH /Valerie Friedrich/			
Email: Correspondent Nam Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTE SIGNATURE: DATE SIGNED: Total Attachments: 3	7 pa T 19 19 H NUMBER:	13-528-1200 aralegal@jlsalazar.com HE JL SALAZAR LAW FIRM 934 W. GRAY ST., SUITE 401 IOUSTON, TEXAS 77019 69811-US-PCT VALERIE FRIEDRICH /Valerie Friedrich/			

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number. FORM 440

ASSIGNMENT

(with Priority Rights) and

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

DOW EUROPE GMBH Bachtobelstrasse 3 CH-8810 Horgen Switzerland

a corporation organized and existing under the laws of SWITZERLAND do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Selim Bensason, Alte Landstrasse 114, 8804 Au, Switzerland, Citizen of Turkey

by an Assignment dated: June 24, 2011; with an effective date as of March 28, 2011 of an invention relating to and entitled:

PROCESS TO PRODUCE ENHANCED MELT STRENGTH ETHYLENE/ALPHA-OLEFIN COPOLYMERS AND ARTICLES THEREOF

We do hereby declare, for good and valuable consideration, received, sell, assign, and transfer unto:

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 United States of America

A corporation organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
61/468,467	March 28, 2011	United States of America

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the corresponding Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that 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 Sworn by us at	Midland, Michigan 48674, USA	
this 25 day of	lu, ,2011	
	DOW EUROPE GMBH	
CORP.		
SEAL	By AF A	
	DARRYL P. FRICKEY	
	Authorized Representative	

Attach Notarial Certificate (Corporation)

PATENT REEL: 038596 FRAME: 0959 This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.

FORM 550

NOTARIAL CERTIFICATE (Corporation)

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

On this ______, 20__// before me, DARRYL P. FRICKEY, Authorized Representative, _____, 20_1/____, personally appeared

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 **SWITZERLAND**.

I further certify that said authority, dated March 23, 2011, is based on

by authority of a Power of Attorney

which I have seen, appointing the said individual Authorized Representative 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**.

Thef Sne all

Kathy Sue Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2012

SEAL

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:

THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: <u>July 25,2011</u>; with an effective date as of March 28, 2011

From, the ASSIGNOR:

DOW EUROPE GMBH Bachtobelstrasse 3 CH-8810 Horgen Switzerland

of the invention entitled:

PROCESS TO PRODUCE ENHANCED MELT STRENGTH ETHYLENE/ALPHA-OLEFIN COPOLYMERS AND ARTICLES THEREOF

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, Michig	an 48674, USA	
this 2	5 day of Ju	lu , 20 11	
COL	₹₽	THE DOW CHEMICAL COM	PANY
SEA		By:AP	
•		DARRYL P. FRICKEY	
		Assistant General Counsel -	- IP Law
	NOTARIAL	CERTIFICATE (C	orporation)
STATE OF	TATES OF AME MICHIGAN rish of Midland	ERICA)) SS)	
	$\frac{25}{25}$ day of $\frac{25}{25}$, personally appeared
before me,	DARRYL P. FRICK	KEY, Assistant General Counsel -	IP Law,
and acknowle	ntified to me to be the	e individual described in and who ex	cecuted the foregoing document
authority of th	ne said Cornoration	ee act and deed for uses and purpos incorporated under the laws of the	State of Dolawara United
States of Am	erica.	meet portated ander the laws of the	State of Delaware, Onited
I further certi	fy that said authority,	dated April 6, 2011, is based on	
a Certified R	esolution		
the foregoing	document on behalf of	said individual Authorized Represen of the said corporation and that the scope of the objects or activities of	purposes for which said
			. /

SEAL

C Kathy Sue Wertz NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 07, 2012

