PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Teresa Karjala	04/25/2003
Selim Yalvac	04/24/2003
Thomas Karjala	05/02/2003
Dan Vanderlende	04/30/2003
Brian Kolthammer	04/30/2003
James Stevens	04/30/2003

RECEIVING PARTY DATA

Name:	Dow Global Technologies Inc.
Street Address:	Washington Street
Internal Address:	1790 Building
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10529530

CORRESPONDENCE DATA

Fax Number: (979)238-0493

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

Phone: 979.238.2265

Email: Lbutterfield@dow.com Correspondent Name: Laura L. Butterfield

Address Line 1: 2301 North Brazosport Blvd. Address Line 4: Freeport, TEXAS 77541

ATTORNEY DOCKET NUMBER: 62144B-US-NP

PATENT

REEL: 024560 FRAME: 0884

501209440

NAME OF SUBMITTER:	Laura L. Butterfield
Total Attachments: 4 source=62144B_USNP_20100618_JMT_As source=62144B_USNP_20100618_JMT_As source=62144B_USNP_20100618_JMT_As source=62144B_USNP_20100618_JMT_As	signments#page2.tif signments#page3.tif

PATENT REEL: 024560 FRAME: 0885 This Assignment 110 is to the ENGLISH improses and has the same recaning in other languages with the same 110 number and R/Date

FORM 110 (R 5/97)

Application No.

Application No. in country

Docket Ref. 62144

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:

LIQUID LOW MOLECULAR WEIGHT ETHYLENE POLYMERS

60/415595

in country the United States of America

here any corresponding equivalent

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 Dow Global Technologies Inc., hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for Dow Global Technologies Inc. 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:

> DOW GLOBAL TECHNOLOGIES INC. Washington Street 1790 Ruilding 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");

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

Filing Date

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;

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

Filing Date October 2, 2002

	nee; and consent to the recordal of this Assignment, or a Notarial we full power to make the same, but also that such assigned rights fore given.
Subscribed and Declared by me/us:	
At: Freeport, Texas 77541 United States of America this 27 day of 2003 (Effective as of October 2, 2002) Signature: Teresa Karjala Residence: 56 Mandevilla Court Lake Jackson, Texas 77566 Country: United States of America Citizenship: United States of America P. O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America	At: Freeport, Texas 77541 United States of America this 24 day of 20 0 3 (Effective as of October 2, 2002) Signature: Full Name: Selim Yalvac Residence: 12 Swan Isle Boulevard Missouri City, Texas 77459 Country: United States of America Citizenship: United States of America P. O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America
At: Freeport, Texas 77541 United States of America this 2 day of	At: Freeport, Texas 77541 United States of America this 30 day of 1, 20 00 (Effective as of October 2, 2002) Signature: Dan Vanderlende Residence: 5003 Kingsland Court Sugar Land, Texas 77479 Country: United States of America Citizenship: United States of America P. O. Address: Same as Residence Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America

PATENT REEL: 024560 FRAME: 0886

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This Assignment 113 is in the ENGLISH language and has the same meaning in other languages with the same 113 minuter and RiDate

FORM 113

Page two of two

Docket Ref. 62144

Additional names, addresses and signatures to be attached to Form No. 110 Entitled: INDIVIDUAL ASSIGNMENT AND INVENTORS DECLARATION

At: Freeport, Texas 77541 United States of America this 30 day of 20 (Effective as of October 2, 2(02) At: Freeport, Texas 77541 United States of America
this 7.71 day of 72.4 C 2005
(Effective as of October 2, 2002) Signature (**) 'SALW Shaff until 1.
Pull Name: Brian W. S. Kolthommon Full Name James C. Stevens Residence: Residence: 2026 Pecan Trail Drive 109 Rosewood Lake Jackson, Texas 77566 Richmond, Texas 77469 United States of America Country: United States of America Country: Citizenship: United States of America Citizenship: Canada P. O. Address: Same as Residence P. O. Address: Same as Residence Employed By: The Dow Chemical Company Employed By: The Dow Chemical Company United States of America Of Country: United States of America Of Country: this _____ day of ___ 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: this ___ 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: this _____ day of ______ 20_ this _____ day of ____ 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: 024560 FRAME: 0887

FORM 222

Docket Ref. 62144

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria)	
On this $\frac{25}{}$ day of ${}$, 20 03, personally appeared
known of the mifjed to me to be the ind	Feresa Karjala vidual described in and who executed the the same as a free act and deed for uses and
SEAD OF LEXALEST OF THE SEAD O	Januce k alverson
NOTARIAL CER	TIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria)	
On this <u>34</u> day of <u>Aprel</u> before me,	, 20 <u>03</u> , personally appeared
known or identified to me to be the indifference and acknowledged purposes there in confessed. STATE OF TEXTS. STATE OF TEX	Selim Yalvac vidual described in and who executed the the same as a free act and deed for uses and Aucel Kalulrson Notary Public
NOTARIAL CER	TIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA) STATE OF TEXAS) S County/Parish of Brazoria)	5
On this day ofbefore me,	, 20, personally appeared
T known or identified to me to be the indi	homas Karjala vidual described in and who executed the the same as a free act and deed for uses and
SEAL	Notary Public

PATENT REEL: 024560 FRAME: 0888

FORM 222

Docket Ref. 62144

NOTARIAL CERTIFICATE (INDIVIDUAL)		
UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria)		
On this 30 day of april before me,	, 20 <u>03</u> , personally appeared	
known or identified to me to be the individual foregoing document and acknowledged the sar pursous therefore expressed.	described in and who executed the	
SEA CON TEXAS ON THE REAL PROPERTY OF TEXAS OF T	Januel K alverso	
NOTARIAL CERTIFIC	AIE (INDIVIDUAL)	
UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria)		
On this day of before me,		
Brian Kol known or identified to me to be the individual of foregoing document and acknowledged the san purposes therein expressed.	described in and who executed the	
SEAL	Notary Public	
NOTARIAL CERTIFICA	ATE (INDIVIDUAL)	
UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria)		
On this <u>30</u> day of <u>april</u> before me,	, 20 <u>03</u> , personally appeared	
James S known widentified to me to be the individual of spirits deaffracht and acknowledged the san	lescribed in and who executed the ne as a free act and deed for uses and	
Proposes therein expressed.	Janei Kalverson	
EXPIRES OF HER BONNESS OF THE STATE OF THE S	Notary Fublic	

PATENT REEL: 024560 FRAME: 0889

RECORDED: 06/18/2010