PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Terry W. Glass	09/30/2003
William J. Harris	09/30/2003
Jerry E. White	09/30/2003
Mike Cavitt	09/30/2003
David C. Jammer	09/30/2003
Louis A. Willy Jr.	09/30/2003

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12165867

CORRESPONDENCE DATA

501007115

(989)636-3237 Fax Number:

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

Phone: 989-636-0960 Email: plkipfmiller@dow.com Correspondent Name: Pattie Kipfmiller

Address Line 1: The Dow Chemical Company

Address Line 2: 2040 Dow Center

Address Line 4: Midland, MICHIGAN 48658

ATTORNEY DOCKET NUMBER: 63032C

NAME OF SUBMITTER: Pattie Kipfmiller Total Attachments: 4 source=63032C US 20091105 SDS Inventors to DGTI Assignment#page1.tif source=63032C US 20091105 SDS Inventors to DGTI Assignment#page2.tif source=63032C US 20091105 SDS Inventors to DGTI Assignment#page3.tif source=63032C US 20091105 SDS Inventors to DGTI Assignment#page4.tif

This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date

FORM 110 (R 5/97)

Docket Ref. 63032

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:

WATER-SOLUBLE POLYHYDROXYAMINOETHER AND PROCESS FOR PREPARING THE SAME

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 Building 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 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 Da	<i>te</i> Septe	ember 12, 2003	
ased; and in a	and to any Letter	s Patent that may be issued for	the
assist Assign	ee in the prosec	ution of the application(s) and	in any
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ling Date	October 2	5, 2007	
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t country's pa	tent property mu	ist be identified and entered he	reinabove
e have full po	wer to make the	same, but also that such assign	ed rights
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	pased; and in a passist Assign rise involving applications to hereby auth ling Date	pased; and in and to any Letter assist Assignee in the prosective involving the invention of applications derived from, coron hereby authorize Assignee of ling Date October 2 and country's patent property must designee to translate this signee; and consent to the rec	pased; and in and to any Letters Patent that may be issued for assist Assignee in the prosecution of the application(s) and rise involving the invention or the patent or patents thereon, applications derived from, corresponding to or equivalent to the hereby authorize Assignee or its designee (or nominee(s)) along Date October 25, 2007 A country's patent property must be identified and entered here its designee to translate this Assignment into all languages assignee; and consent to the recordal of this Assignment, or a see have full power to make the same, but also that such assign

Subscribed and Declared by me/us:

At: Freegost, Tx 775411	ISA At: Freeport IX 77541 USA
this 30 day of September	,2003 this 30 day of September ,2003
^	$\frac{1}{2}$
Signature: Levy W Ita	Signature: N R A
Full Name: Terry (W) Glass	Full Name: William J. Harris
Residence: 409 Oyster Creek Court	Residence: 216 Plum Circle
Clute, Texas 77541	Lake Jackson, Texas 77566
Country: United States of America	Country: United States of America
Citizenship: United States of America	Citizenship: United States of America
P. O. Address: Same as Residence	P. O. Address: Same as Residence
Employed By: The Dow Chemical Compar	Employed By: The Dow Chemical Company
Of Country: United States of America	Of Country: United States of America
At: Freezent 7x 77541	USA AL FreePout TX 77541 KSA
this 30 day of Septethon	20 03 this 30 day of Septemen, 200
Signature:	Signature:
Full Name: Jerry E. White	Full Name: Mike Cavitt
Residence: 418 Huckleberry Drive	Residence: 303 South Yaupon
Lake Jackson, Texas 77566	Lake Jackson, Texas 77566
Country: United States of America	Country: United States of America
Citizenship: Unites States of America	Citizenship: United States of A PACE ENT
P. O. Address: Same as Residence	P. O. Address: Same E Residence 3474 FRAME:
Employed By: The Daw Chemical Compan	TINE ELL ULS 4 (M. FRAINE:

E: b834

FORM 113

Page two of two

Docket Ref. 63032

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

At: Treeport Y 7754 USA this 30 day of September 2003 Signature David C. Jammer Residence: 906 North Main Sweeny, Texas 77480 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 TX 7754 USA this 30 day of SEPTEMBER 2003 Signature: Louis A. Willy, Jr. Residence: N/A Cedar Lane, Texas 77415 Country: United States of America Citizenship: United States of America P. O. Address: P.O. Box 116 Employed By: The Dow Chemical Company Of Country: United States of America
At:thisday of20	At:
Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By: Of Country:	Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By: Of Country:
At:thisday of20	At:
Signature:Full Name: Residence:	Signature: Full Name: Residence:
Country: Citizenship: P. O. Address: Employed By: Of Country:	Country: Citizenship: P. O. Address: Employed By: Of Country:
At:	At: day of 20
Signature: Full Name: Residence:	Signature:Full Name: Residence:
Country: Citizenship: P. O. Address: Employed By: Of Country:	Country: Citizenship: P. O. Address: Employed By: Of Country:

his Assignment 222 is in the ENGLISH language and has the same meaning in other languages with the same 222 number and RiDate

FORM 222

Docket Ref. 63032

NOTARIAL CERTIFICATE (INDIVIDUAL)

	TO VIEW DE LETTER OF A LANGUAGE CONTRACTOR OF THE CONTRACTOR OF TH
	UNITED STATES OF AMERICA)
	STATE OF TEXAS) SS
	County/Parish of Brazoria)
	·
	On this 30 day of September, 2003, personally appeared before me,
	on this 30 day of 36 ft a bear , 2003, personally appeared
	before me,
	Mike Cavitt
	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
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	March Control
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	Notary Public
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	SXPIRES ()
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	Minimum manufacture and the second se
	NOTARIAL CERTIFICATE (INDIVIDUAL)
	UNITED STATES OF AMERICA)
	STATE OF TEXAS) SS
	·
	County/Parish of Brazoria)
	On this 30th day of September, 2003, personally appeared
	before we
	DeiOre
	David C. Jammer David C. Jammer Level of identified to me to be the individual described in and who executed the aforegoing document and acknowledged the same as a free act and deed for uses and
	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
	purpos therein expressed.
	apter possible term expressed.
	Notary Public Notary Public
	I Dellaw Details
	Notary Public
	700-200 min
	anni mananana manana
	NOTARIAL CERTIFICATE (INDIVIDUAL)
	NOTATIME CENTIFICATE (INDIVIDUAL)
	UNITED STATES OF AMERICA)
	STATE OF TEXAS) SS
	County/Parish of Brazoria)
	On this 30th day of Septembe, 2013, personally appeared before me.
	On this 50 day of September 2013, personally appeared
	before me,
	,
	Louis A. Willy, Jr.
	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
	numbers therein averaged
	Puritum expressed.
	purposes therein expressed.
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PATENT REEL: 023474 FRAME: 0836

Notary Public

This Assignment 222 is in the ENGLISH language and has the same meaning in other languages with the same 222 number and R/Date

FORM 222

Docket Ref. 63032

NOTARIAL	CERTIFICATE	(INDIVIDUAL)

	UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria)
	On this 30 day of September, 2003, personally appeared before me,
William Internation.	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 the rein expressed. Notary Public NOTARIAL CERTIFICATE (INDIVIDUAL)
	UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria)
	On this 30th day of September , 2003, personally appeared before me,
	William J. Harris known or identified to me to be the individual described in and who executed the foreground document and acknowledged the same as a free act and deed for uses and purposes the pain expressed.
Tay.	Notary Public Notary Public Notary Public
	NOTARIAL CERTIFICATE (INDIVIDUAL)
	UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria)
	On this 30 day of September, 2003, personally appeared before me,
	Jerry E. White 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 particoles the same expressed.
THIII.	Notary Public Notary Public
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RECORDED: 17/05/2009