### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Daniel J. Arriola	11/05/2007
Brian A. Jazdzewski	11/07/2007
Francis J. Timmers	11/05/2007
Paul C. Vosejpka	11/05/2007
Nicole L. Wagner	11/06/2007
Brian G. Landes	11/27/2007
David H. Bank	11/08/2007
Timothy T. Wenzel	11/01/2007

#### **RECEIVING PARTY DATA**

Name:	Dow Global Technologies Inc.
Street Address:	2040 Dow Center
City:	Midland
State/Country:	MICHIGAN
Postal Code:	48674

### PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	12377019
PCT Number:	US0718617

### **CORRESPONDENCE DATA**

Fax Number: (989)636-3237

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

PATENT REEL: 022580 FRAME: 0102 12377019

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PAT 500841192 REEL: 022580

Address Line 4: Midland, MICHIGAN 48674	
ATTORNEY DOCKET NUMBER:	65085A
NAME OF SUBMITTER:	Pattie Kipfmiller
Total Attachments: 5 source=65085A US 20090422 CFP Invento	rs to DGTI Assignament#page2.tif rs to DGTI Assignament#page3.tif rs to DGTI Assignament#page4.tif

PATENT REEL: 022580 FRAME: 0103 This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 mumber and R/Dat

FORM 110 (R 5/97)

Docket Ref. 65085A

# 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:

PRODUCTION OF METATHESIS PRODUCTS BY HIGH MELTING POLYMER SEGMENT INTERCHANGE

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.
2040 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,

	iai applications when permitted			
nominee(s)); and a	Il rights and powers to file any	corresponding or equivalen	t applications in any an	d all countries, including all
rights to claim pric	ority under all United States don	nestic laws, International C	onvention(s) and Treati	es in the name of Assignee, and
do hereby authoriz-	e Assignee or its designee to ins	sert here the	, ,	
Application No	PCT/US07/18617	Filing Date _	August 23, 200	7
in country Interna			-	
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 an	nd all countries. I/we do hereby	agree to assist Assignee in	the prosecution of the a	application(s) and in any
interference, confli	ict, opposition or litigation whic	ch may arise involving the i	nvention or the patent o	r patents thereon, and to
execute for any and	d all countries any document rel	lating to applications derive	d from, corresponding	to or equivalent to the above
identified applicati	on as Assignee may request; an	nd I/we do hereby authorize	Assignee or its designe	e (or nominee(s)) to insert here
any corresponding	<u>equivalent</u>		_	
Application No	12/377,019	Filing Date F	February 10.	2009
in country	United States of	America		
to the above Priori	ity application of any country w	vhere that country's patent	property must be ident	ified and entered hereinabove
for recordal of this	s Assignment. I/we authorize A	ssignee or its designee to tr	anslate this Assignment	t 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: Midland, Michigan 48674, USA				fichigan 48674, USA
this <u>5th</u> day of <u>Novele</u> , 20 <u>07</u>			this 💤 day o	f hungary
Effective as of August 23, 2007			Effective as of August 23, 2007	
Signature:	In O and		Signature:	CAN
Full Name:	Daniel L Arriola		Full Name:	Brian A. Jazdzewski
Residence:	2100 Mier Road		Residence:	2004 Westbury Drive
	Midland, Michigan 48642			Midland, Michigan 48642
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 Company		Employed By:	The Dow Chemical Company
Of Country:	United States of America		Of Country:	United States of America
At: Midland, M	lichigan 48674, USA	i	At: Midland, I	Michigan 48674, USA
	fichigan 48674, USA of November , 20 DF		At: Midland, I	Michigan 48674, USA
this day	of November 2007		this <u>5</u> day	of NOVEMBER
	of <u>November</u> . 20 <u>U7</u> august 23, 2007		At: Midland, I this 5 day Effective as of Signature:	or November
this day Effective as of A	of <u>November</u> . 20 <u>U7</u> august 23, 2007		this 5 day	or November
thisS day Effective as of A Signature: 4	of November . 20 UT august 23, 2007		this 5 day Effective as of Signature:	of November
this day Effective as of A Signature: Full Name:	of November . 20 U7 august 23, 2007 Francis J. Timmers		this 5 day Effective as of Signature: Full Name:	of November August 23, 2007 Paul C. Vosejpka
this day Effective as of A Signature: Full Name:	of November . 20 U7 sugust 23, 2007 Francis J. Timmers 4605 Lund Drive		this 5 day Effective as of Signature: Full Name:	Paul C. Vosejpka 706 East Chippewa River Road
this day Effective as of A Signature:	of November . 20 U7  august 23, 2007  Francis J. Timmers  4605 Lund Drive  Midland, Michigan 48642		this 5 day Effective as of Signature: Full Name: Residence:	Paul C. Vosejpka 706 East Chippewa River Road Midland, Michigan 48640
this day Effective as of A Signature:	of November . 20 U7  august 23, 2007  Francis J. Timmers  4605 Lund Drive  Midland, Michigan 48642  United States of America		this 5 day Effective as of Signature: Full Name: Residence: Country:	Paul C. Vosejpka 706 East Chippewa River Road Midland, Michigan 48640 United States of America United States of America
this	of November . 20 U7  august 23, 2007  Francis J. Timmers  4605 Lund Drive  Midland, Michigan 48642  United States of America  United States of America		this 5 day Effective as of Signature: Full Name: Residence: Country: Citizenship:	Paul C. Vosejpka 706 East Chippewa River Road Midland, Michigan 48640 United States of America United States of America

This Assignment 113 is in the ENGLISH language and has the same meaning in other languages with the same 113 number and Rebate

FORM 113

Docket Ref. 65085A

## Page two of two

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

At: Midland, Michigan 48674, USA this 6th day of November 20 07  Effective as of August 23, 2007  Signature: Vick Usquer Full Name: Nicole Wagner Residence: 1660 South Sandpiper Lane Midland, Michigan 48640  Country: United States of America Citizenship: United States of America P. O. Address: Same as Residence Employed By: Of Country: United States of America United States of America United States of America	At: Midland, Michigan 48674, USA this 27th day of Vovember 20 07 Effective as of August 23, 2007 Signature: Full Name: Brian G. Landes Residence: 5503 Summerset Drive Midland, Michigan 48640 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: Midland, Michigan 48674, USA this 87day of 2007 Effective as of August 23, 2007  Signature: David H. Bank Residence: 2931 Horizon Lane Midland, Michigan 48642 Country: United States of America Citizenship: United States of America P. O. Address: Same as Residence Employed By: Of Country: United States of America United States of America United States of America	At: Midland, Michigan 48674, USA this day of 20 Effective as of August 23, 2007  Signature:
At:	At: thisday of20  Signature: Full Name: Residence:  Country: Citizenship: P. O. Address: Employed By: Of Country:
At:	At:
Employed By: Of Country:	Employed By: Of Country:  PATENT

REEL: 022580 FRAME: 0105

FORM 222

Docket Ref. 65085A

# NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland )
On this 5th day of 18 Wenter , 200, personally appeared before me,
baniel J. Arriola 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  Notary Public  Jennifer S. Havercamp  NOTARY PUBLIC, BAY COUNTY, MICHIGAN  ACTING IN MIDLAND COUNTY, MICHIGAN  MY COMMISSION ESPIRES MAY 12, 2012
NOTARIAL CERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland ) On this
Brian A. Jazdzewski  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  Jennifer S. Havercamp  NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES MAY 12, 2012
NOTARIAL CERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland )
On this May of Nubl, 2007, personally appeared before me,  Francis J. Timmers
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 Notary Public

Jennifer S. Havercamp
NOTARY PUBLIC, BAY COUNTY, MICHIGAN
ACTING IN MICHAP A TENTICHIGAN
MY COMMISSION FRANCE: 0106
REEL: 022580 FRAME: 0106

FORM 222

Docket Ref. 65085A

# NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland )
On this 5th day of Movember, 2007, personally appeared before me,
Paul C. Vosejpka 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  Notary Public Jennifer S. Havercamp  NOTARY PUBLIC, BAY COUNTY, MICHIGAN  ACTING IN MIDLAND COUNTY, MICHIGAN  MY COMMISSION EXPIRES MAY 12, 2012
NOTARIAL CERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland )
On this May of Moules, 2007, personally appeared before me,
Nicole L. Wagner 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 Notary Public Jennifer S. Havercamp  NOTARY PUBLIC, BAY COUNTY, MICHIGAN  ACTING IN MIDLAND COUNTY, MICHIGAN  MY COMMISSION EXPIRES MAY 12, 2012
NOTARIAL CERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA ) STATE OF MICHIGAN ) SS County/Parish of Midland ) On this 27 day of Movemum, 2057, personally appeared before me,
Brian G. Landes 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  Notary Fullic
Jennifer S. Mavercamp Notary public, Brown Michigan Acting in midlant with, Michigan My composition expression expression expression and 12, 2012

**REEL: 022580 FRAME: 0107** 

is Assignment 221 is in the ENGLISH language and has the same meaning in other languages with the same 221 member and R/Date

FORM 221

Docket Ref. 65085A

### NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland	) ) SS )	
On this & the day of day of	Mulmber	, 20 <u>87</u> , personally appeared
	David H. Ban	ık
known or identified to me to be	the individual describ	ed in and who executed the

foregoing document and acknowledged the same as a free act and deed for uses and

SEAL

purposes therein expressed.

Notary Public Jennifer S. Havercamp
NOTARY PUBLIC, BAY COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPLESS MAY 12, 2012

## NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland	) ) SS )	
On this 15th day of 1	Tovember	_20 <u>07</u> , personally appeared

Timothy T. Wenzel

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

Jennifer S. Havercomp Notary Public, Bay County, Michigan Acting in Midland County, Michigan My Commission Earlaes May 12, 2012

PATENT REEL: 022580 FRAME: 0108

**RECORDED: 04/22/2009**