

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Harold W. Boone</td><td>04/10/2007</td></tr><tr><td>James C. Stevens</td><td>04/10/2007</td></tr></tbody></table>	Name	Execution Date	Harold W. Boone	04/10/2007	James C. Stevens	04/10/2007	
Name	Execution Date						
Harold W. Boone	04/10/2007						
James C. Stevens	04/10/2007						
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							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>PCT Number:</td><td>US0862188</td></tr></tbody></table>	Property Type	Number	PCT Number:	US0862188			
Property Type	Number						
PCT Number:	US0862188						
CORRESPONDENCE DATA							
Fax Number: (989)636-3237							
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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 48674							
ATTORNEY DOCKET NUMBER:	65128A						
NAME OF SUBMITTER:	Pattie Kipfmiller						
Total Attachments: 5							
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PATENT  
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This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/D date.

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FORM 110 (R 5/97)

## INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION

(with Priority Rights)

I/we verify 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: **TACTIC POLYMER POLYMERIZATION PROCESS USING CHIRAL CATALYSTS**

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:

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 (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
MI2007A000878	May 2, 2007	Italy

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 here any corresponding equivalent Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country
ECT/US08/62188		

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; 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: Napoli, Italy  
this 9th day of July, 2007  
Effective as of May 2, 2007

Signature: Vincenzo Busico  
Full Name: Vincenzo Busico  
Residence: Via Cintia Parco S. Paolo 34  
80126- Napoli  
ITALY  
Country: Italy  
Citizenship: Italy  
P.O. Address: Same as residence  
Employed By: Universita Di Napoli Federico II  
Of Country: Italy

At: Napoli, Italy  
this 9th day of July, 2007  
Effective as of May 2, 2007

Signature: Francesca Alfano  
Full Name: Francesca Alfano  
Residence: Via Motta Bardascini, 18 S. Maria la Carita  
80050- Napoli  
ITALY  
Country: Italy  
Citizenship: Italy  
P.O. Address: Same as residence  
Employed By: Universita Di Napoli Federico II  
Of Country: Italy

At: Napoli, Italy  
this 9th day of July, 2007  
Effective as of May 2, 2007

Signature: Roberta Cipullo  
Full Name: Roberta Cipullo  
Residence: Via G. Innelli, 390  
80131- Napoli  
ITALY  
Country: Italy  
Citizenship: Italy  
P.O. Address: Same as residence  
Employed By: Universita Di Napoli Federico II  
Of Country: Italy

At: \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Country: \_\_\_\_\_  
Citizenship: \_\_\_\_\_  
P.O. Address: \_\_\_\_\_  
Employed By: \_\_\_\_\_  
Of Country: \_\_\_\_\_

( ) Additional names and signatures are attached

FORM 881

Dow Case No. 65128 IT

SUBSCRIBING WITNESS  
AFFIDAVIT OF EXECUTION  
OF AN ASSIGNMENT

I,

Prof. Michele Vacatello

Whose full post office address is:

Via E.A. Mario, 6 - 80046 S. Giorgio a Cremano (NA), Italy

Make oath and say that I was personally present and did see:

Vincenzo Busico

Who is/are personally known or identified to me to be the inventor(s)  
named in the attached assignment, duly sign and execute the same for  
the purposes therein stated.

Signed at: Naples

On this 9 day of July, 2007

M. Vacatello  
Subscribing Witness

This Form 881 is in the ENGLISH language and has the same meaning in other languages with the same 881 number.

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FORM 881

Dow Case No. 65128 IT

SUBSCRIBING WITNESS  
AFFIDAVIT OF EXECUTION  
OF AN ASSIGNMENT

I,

Prof. Michele Vacatello

Whose full post office address is:

Via E.A. Mario, 6 - 80046 S. Giorgio a Cremano (NA), Italy

Make oath and say that I was personally present and did see:

Roberta Cipullo

Who is/are personally known or identified to me to be the inventor(s)  
named in the attached assignment, duly sign and execute the same for  
the purposes therein stated.

Signed at: Naples

On this 9 day of July, 2007

M Vacatello  
Subscribing Witness

08/90

FORM 881

Dow Case No. 65128 IT

SUBSCRIBING WITNESS  
AFFIDAVIT OF EXECUTION  
OF AN ASSIGNMENT

I,

Prof. Michele Vacatello

Whose full post office address is:

Via E.A. Mario, 6 - 80046 S. Giorgio a Cremano (NA), Italy

Make oath and say that I was personally present and did see:

Francesca Alfano

Who is/are personally known or identified to me to be the inventor(s)  
named in the attached assignment, duly sign and execute the same for  
the purposes therein stated.

Signed at: Naples

On this 9 day of July, 2007

M Vacatello  
Subscribing Witness

08/90

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

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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: **July 9, 2007**

From, the ASSIGNOR: Vincenzo Busico, Via Cintia Parco S. Paolo 34, 80126- Napoli , Italy,  
 Citizen of Italy; Francesca Alfano, Via Motta Bardascini, 18 S. Maria la Carita, 80050- Napoli , Italy,  
 Citizen of Italy; and Roberta Cipullo, Via G. Iannelli, 390, 80131- Napoli , Italy, Citizen of Italy

of the invention entitled:

**TACTIC POLYMER POLYMERIZATION PROCESS USING CHIRAL CATALYSTS**  
 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, Michigan 48674, USA

this 30 day of May, 20 08

CORP  
 SEAL

THE DOW CHEMICAL COMPANY

By: Michael L. Glenn  
**MICHAEL L. GLENN**  
 Authorized Representative

## NOTARIAL CERTIFICATE (Corporation)

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

On this 30 day of May, 20 08, personally appeared  
 before me, **MICHAEL L. GLENN**, Authorized Representative,  
 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 **the State of Delaware, United**  
**States of America.**

I further certify that said authority, dated **February 9, 2006**, is based on

**an authority of a Resolution by the Board of Directors**

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.

SEAL

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