

11-15-2000



101516063

Assistant Commissioner for Patents and Trademarks Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

11-2-00

SEE ATTACHMENT

2. Name and address of receiving party(ies):

THE DOW CHEMICAL COMPANY
2030 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA

☐ Additional name(s) of conveying party(ies) is attached

☐ Additional name(s) & address(es) are attached.

3. Nature of conveyance:

x Assignment

☐ Security Agreement

☐ Other

☐ Merger

☐ Change of Name

Execution Date(s) ** SEE ATTACHMENT **

4. Application Number(s) or Patent Number(s):

09/129,155

Filed on August 5, 1998

If this document is being filed together with a new application, the execution date of the application is:

☐ Additional Application Number(s) or Patent Number(s) are attached.

5. Name and address of party to whom correspondence concerning document should be mailed:

Graham E. Taylor
The Dow Chemical Company
Intellectual Property
P. O. Box 1967
Midland, Michigan 48641-1967
United States of America

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

☐ Enclosed

☒ Please deduct the above fee from our Deposit Account

8. Deposit Account 04-1512. If this estimate is incorrect, please debit or credit our account accordingly.

11/14/2000 RAN MED1 00000172 041512 09129155

01 FC:581

40.00 CH

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Dated October 30, 2000

44,267

Heather Pomranky
Heather Pomranky
Administrative Patent Assistant
(517) 636-0903

Total number of pages including attachments: 5

PATENT
REEL: 011230 FRAME: 0477

Thoi H. Ho	September 24, 1998
Ray E. Drumright	October 2, 1998
Robert H. Terbrueggen	October 7, 1998
Clark H. Cummins	September 30, 1998
Michael J. Mullins	September 22, 1998
H. Craig Silvis	September 30, 1998

Effective as of August 5, 1998

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:

RHEOLOGY MODIFICATION OF INTERPOLYMERS OF ALPHA-OLEFINS AND VINYL AROMATIC MONOMERS
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, 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

Application No. 09/129,155 Filing Date August 5, 1998
in country the United States of America

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 No. _____ Filing Date _____
in country _____
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:

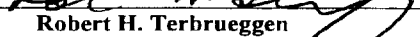
At: **Freeport, Texas 77541, USA**
this 24 day of Sept 19 97
Effective as of August 5, 1998

Signature: Thoi H Ho
Full Name: **Thoi H. Ho**
Residence: **54 Orchid 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: **Midland, Michigan 48674, USA**
this 2 day of October 1998
Effective as of August 5, 1998

Signature: Ray E. Drumright
Full Name: **Ray E. Drumright**
Residence: **785 East Olson Road**
Midland, Michigan 48674
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: PASADENA, CA 91105, USA
this 7TH day of OCTOBER 1998
Effective as of August 5, 1998

Signature: 
Full Name: **Robert H. Terbrueggen**
Residence: **1742 Grevelia Street, Apartment H
South Pasadena, California 91030**
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 30 day of September 19 98
Effective as of August 5, 1998

Signature: 
Full Name: **Clark H. Cummins**
Residence: **4317 Washington Street
Midland, Michigan 48642**
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**

☒ (X) Additional names and signatures are attached.

PATENT
REEL: 011230 FRAME: 0479

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

this 22 day of Sep 19 98
Effective as of August 5, 1998

Signature: Michael J. Mullins
Full Name: **Michael J. Mullins**
Residence: **302 Juniper
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**

this 30 day of September 19 99
Effective as of August 5, 1998

Signature: H. Craig Silvis
Full Name: **H. Craig Silvis**
Residence: **1908 Candlestick Lane
Midland, Michigan 48642**
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: _____
this _____ day of _____ 19____

Signature: _____
Full Name: _____
Residence: _____

Country: _____
Citizenship: _____
P. O. Address: _____
Employed By: _____
Of Country: _____

At: _____
this _____ day of _____ 19____

Signature: _____
Full Name:
Residence:

Country:
Citizenship:
P. O. Address:
Employed By:
Of Country:

At: _____
this day of 19

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

At: _____
this day of 19

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

At: _____
this day of 19

Signature: _____
Full Name: _____
Residence: _____

Country: _____
Citizenship: _____
P. O. Address: _____
Employed By: _____
Of Country: _____

At: _____
this _____ day of _____ 19____

Signature: _____
Full Name:
Residence:

Country:
Citizenship:
P. O. Address:
Employed By:
Of Country:

Docket Ref. 44267

NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 2 day of October 1998, personally appeared _____

Ray E. Drumright

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

Carla & Samuel

Notary Public

CARLA S. SAMUEL
NOTARY PUBLIC, BAY COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES OCTOBER 10, 2000

NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 30 day of September 1998, personally appeared _____

Clark H. Cummins

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

Carla & Samuel

Notary Public

CARLA S. SAMUEL
NOTARY PUBLIC, BAY COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES OCTOBER 10, 2000

NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 30th day of September, 1998, personally appeared _____

H. Craig Silvis

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

Rebecca Sue Hollenhorst

Notary Public

REBECCA SUE HOLLINGSHEAD
NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES NOVEMBER 25, 2000

PATENT

REEL: 011230 FRAME: 0482


TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared.

at Midland, Michigan 48674, USA

this 30th day of October 2000


Heather Pomranky
 Office Professional
 THE DOW CHEMICAL COMPANY

NOTARIAL CERTIFICATE

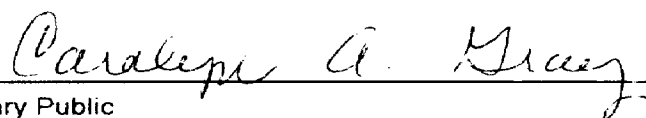
UNITED STATES OF AMERICA)
 STATE OF **MICHIGAN**) SS
 County/Parish of **Midland**)

On this 30th day of October 2000, personally
 appeared before me,

Heather Pomranky

known or identified to me to be the individual who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

SEAL


 Notary Public

Carolyn A. Gray
 Notary Public, Midland County, Michigan
 My Commission Expires April 20, 2005