

08-03-1998

FORM PTO-1595
Rev. 08/28/92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

100781836

7-27-98

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

1. Name of conveying party(ies):
John O. Bieser
James D. Goins
David C. Kelley
Lichih R. Peng
Robert R. Turley

2. Name and address of receiving party(ies):
THE DOW CHEMICAL COMPANY
2030 Dow Center, Abbott Road
Midland, Michigan 48640
United States of America

☐ Additional name(s) of conveying party(ies) is attached.☐ Additional name(s) & address(es) are attached.

3. Nature of conveyance:

☒ Assignment☐ Security Agreement☐ Other _____☐ Merger☐ Change of NameExecution Date(s) April 29, 1998; April 28, 1998; May 7, 1998; April 28, 19984. Application Number(s) or Patent Number(s): 08/611,274 Filed February 27, 1998

5.

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:

Stephen S. Grace
The Dow Chemical Company
Patent Department
P. O. Box 1967
Midland, Michigan 48641-1967
United States of America

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00☐ Enclosed☒ Please deduct the above fee from our Deposit Account8. **Deposit Account 04-1512.** If this estimate is incorrect, please debit or credit our account accordingly.

07/31/1998 DNGUYEN 00000173 041512 08611274

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: June 30, 1998

2155-883(Shaw Ind.)

Deborah Crosby DuLude
Deborah Crosby DuLude
Administrative Patent Assistant
(517) 636-0630

Total number of pages including attachments: 4

PATENT

REEL: 9348 FRAME: 0144

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

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

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*

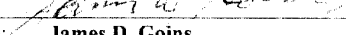
to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent 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 29 day of April 19 98
Effective as of February 27, 1998

Signature: _____
Full Name: **John O. Bieser**
Residence: **2115 Banks**
Houston, Texas, 77098
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, USA**
this 29 day of April 19 98
Effective as of February 27, 1998.

Signature: 

Full Name: **James D. Goins**
Residence: **118 Lily
Lake Jackson, Texas, 77566**

Country: **United States of America**
Citizenship: **United States of America**
P. O. Address: **P.O. Box 1447**
Employed By: **The Dow Chemical Company**
Of Country: **United States of America**

At: **FREEPORT, TEXAS 77541, USA**
this 28 day of April 19 78
Effective as of February 27, 1998

Signature: David C. Kelley

Full Name: **David C. Kelley**
Residence: **305 Oak Forest Drive**
Angleton, Texas, 77515

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**

Fishers IN 46038
At: **FREEPORT, TEXAS 77541, USA**
this 7 day of May 19 98
Effective as of February 27, 1998

Signature: *Lichih R. Peng*
Full Name: **Lichih R. Peng**
Residence: **7560 Saint George Boulevard
Fischer, Indiana. 46038**
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 Time of the Invention.**

(X) Additional names and signatures are attached.

PATENT
REEL: 9348 FRAME: 0145

Entitled: **INDIVIDUAL ASSIGNMENT AND INVENTORS DECLARATION**

Signature: *Robert R. Turley*
 Full Name: **Robert R. Turley**
 Residence: **606 Lake Road**
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**

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: _____

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: _____

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: _____

Signature: _____
Full Name: _____
Residence: _____

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

Docket Ref. **2155-883**

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF TEXAS) SS
County/Parish of Brazoria)

On this 28th day of April, 1998, personally appeared

Daivd C. Kelley and Robert R. Turley

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

MaryAnn M. Navarrette
Notary Public
MaryAnn M. Navarrette

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF TEXAS) SS
County/Parish of Brazoria)

On this 29th day of April, 1998, personally appeared

John O. Bieser and James D. Goins

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

MaryAnn M. Navarrette
Notary Public
MaryAnn M. Navarrette

PATENT
REEL: 9348 FRAME: 0148