

03-15-2002

FORM PTO-1595  
Rev. 08/28/92



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102018012

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

1. Name of conveying party(ies):  
Marie S. Winkler  
Donald E. Kirkpatrick  
Tricia S. Berry  
William B. Marshall  
David F. Pawloski

3.5.02

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) June 28, July 8, 22, 26, 28, 1999 Effective as of March 12, 1999

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

09/507,267 February 18, 2000

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.

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: February 18, 2002

*Crystal S. Honaman*  
Crystal S. Honaman  
Office Professional  
(989) 636-1954

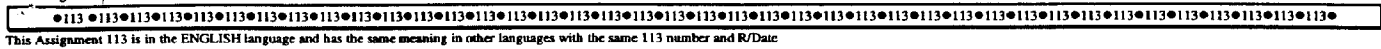
44,535 US

Total number of pages including attachments: 7

03/15/2002 AAHMED1 00000004 041512 09507267  
01 FC:581 40.00 CH

PATENT  
REEL: 012664 FRAME: 0350





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

At: **Midland, Michigan 48640**  
this 22 day of July 19 99  
Effective March 12, 1999  
Signature: William B. Marshall  
Full Name: **William B. Marshall**  
Residence: **611 Hawthorne Dr.  
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: \_\_\_\_\_  
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: \_\_\_\_\_  
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Of Country: \_\_\_\_\_

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this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_  
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Of Country: \_\_\_\_\_

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this \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_  
Signature: \_\_\_\_\_  
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Employed By: \_\_\_\_\_  
Of Country: \_\_\_\_\_

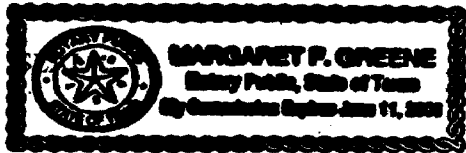
### NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 28<sup>th</sup> day of June 1999, personally appeared before me,

**Marie S. Winkler**

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.



Margaret F. Greene  
Notary Public

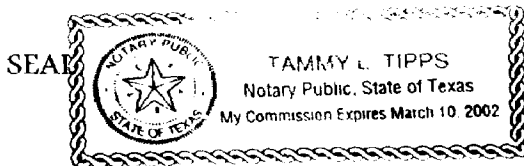
### NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 20 day of July 1999, personally appeared before me,

**Donald E. Kirkpatrick**

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.



Tammy L. Tipps  
Notary Public

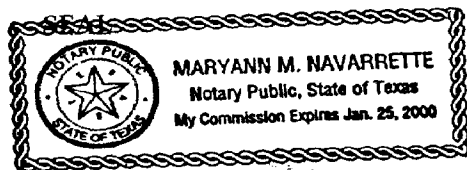
### NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 8<sup>th</sup> day of July 1999, personally appeared before me,

**Tricia S. Berry**

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.



Maryann M. Navarrette  
Notary Public





**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 18th day of February 2002

\_\_\_\_\_  
Crystal S. Honaman  
Office Professional  
THE DOW CHEMICAL COMPANY

**NOTARIAL CERTIFICATE**

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

On this 18th day of February 2002, personally appeared before me,

Crystal S. Honaman

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.

  
Notary Public

SEAL

*cab*

CAROLINE ANN KING  
NOTARY PUBLIC, GLADWIN COUNTY, MICHIGAN  
ACTING IN MIDLAND COUNTY, MICHIGAN  
MY COMMISSION EXPIRES MARCH 12, 2003