

11-21-2003

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11/19/03

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

1. Name of conveying party(ies):

Steven P. Webb  
Mark F. sonnenschein

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) January 29, 2002 Effective as of October 30, 2001

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

10/012,629 October 30, 2001

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:

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.

11/20/2003 BYRNE 00000099 041512 10012629

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40.00 DA

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: November 17, 2003

61,011 US

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

Total number of pages including attachments: 4

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:

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/or 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

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 \_\_\_\_\_

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for record 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: **Midland, Michigan 48674, USA**  
this 29 day of January, 2002  
Effective as of October 30, 2001

Signature: Steven P. Webb

Full Name: **Steven P. Webb**  
Residence: **2014 W. Sugnet Road**  
**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 29 day of January, 2002  
Effective as of October 30, 2001

Signature:   
Full Name: **Mark F. Sonnenschein**  
Residence: **6019 Stonehaven Court**  
**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 \_\_\_\_\_, 20\_\_\_\_

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

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

Signature: \_\_\_\_\_

Full Name: \_\_\_\_\_

Residence: \_\_\_\_\_

Country: \_\_\_\_\_

Citizenship: \_\_\_\_\_

P. O. Address: **Same as Residence**

Employed By: \_\_\_\_\_

Of Country: \_\_\_\_\_

( ) Additional names and signatures are attached.

**PATENT**  
**REEL: 014705 FRAME: 0410**

Docket Ref. 61011

# NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 29<sup>th</sup> day of January, 2002, personally appeared

STEVEN P. WEBB

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

*Melissa Higgins-Yaw*  
Notary Public  
*Melissa M. Higgins-Yaw*  
Notary Public, Saginaw County, Michigan  
Acting in Midland County, Michigan  
My commission expires August 22, 2004

# NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 29<sup>th</sup> day of January, 2002, personally appeared

MARK F. SONNENSCHN

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

*Melissa M. Higgins-Yaw*  
Notary Public  
*Melissa M. Higgins-Yaw*  
Notary Public, Saginaw County, **Michigan**  
Acting in Midland County, **Michigan**  
My commission expires August 22, 2004


**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 17<sup>th</sup> day of November 2003

  
**Crystal S. Rohde**  
 Office Professional  
 THE DOW CHEMICAL COMPANY

**NOTARIAL CERTIFICATE**

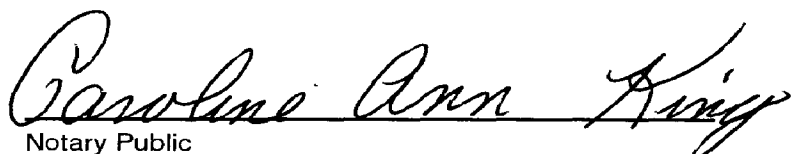
UNITED STATES OF AMERICA )  
 STATE OF **MICHIGAN** ) SS  
 County/Parish of **Midland** )

On this 17<sup>th</sup> day of November 2003, personally appeared before me,

**Crystal S. Rohde**

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

*Caroline Ann King*  
 Notary Public, Gladwin County, Michigan  
 Acting in Midland County, Michigan  
 My Commission Expires June 12, 2007