

10-31-2000



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9.19.00

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

1. Name of conveying party(ies): Robert D. Mussell Donald L. Schmidt Gene D. Rose	2. Name and address of receiving party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA
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<input type="checkbox"/> Additional name(s) of conveying party(ies) is attached.	<input type="checkbox"/> Additional name(s) & address(es) are attached.
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3. Nature of conveyance:
x Assignment
☐ Security Agreement
☐ Other _____

☐ Merger
☐ Change of Name

Execution Date(s) September 9, 1998

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

09/151,933 Filed on September 11, 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 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> 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.

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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: September 15, 2000

44,169

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

Total number of pages including attachments: 3

PATENT
REEL: 011183 FRAME: 0718

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:

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.

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

PATENT
REEL: 011183 FRAME: 0719

FORM 222

Docket Ref. **44169**

NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 9 day of September 1998, personally appeared
before me,

Robert D. Mussell

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

Jim

Lora R. Matuzak

Notary Public

LORA R. MATUSZAK
NOTARY PUBLIC, SAGINAW COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES JUNE 22, 2001

NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 9 day of September 1998, personally appeared
before me,

Donald L. Schmidt

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

XXXX

Kara R. Matkuzan
Notary Public

Notary Public

LORA R. MATUSZAK
NOTARY PUBLIC, SAGINAW COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES JUNE 22, 2001

NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this 9 day of September 1998, personally appeared _____

Gene D. Rose

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

LRM

Kora R. Matuzak
Notary Public

Notary Public

LORA R. MATUSZAK
NOTARY PUBLIC, SAGINAW COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES JUNE 22, 2001

PATENT

RECORDED: 09/19/2000

REEL: 011183 FRAME: 0720