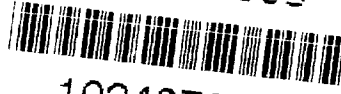


05-02-2003



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

1. Name of conveying party(ies):
Warren H. Griffin

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:

Assignment

Security Agreement

Other _____

Merger

Change of Name

Execution Date(s) December 13, 2000

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

60/257,482 December 21, 2000

10/286,565 November 01, 2002

OFFICE OF PUBLIC RECORDS
2003 MAY -1 AM 10:59
FINANCE SECTION

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

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) \$80.00

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: April 28, 2003

Crystal S. Rohde

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

61,400 US

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Total number of pages including attachments: 4

PATENT
REEL: 014012 FRAME: 0138

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 28th day of April 2003



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

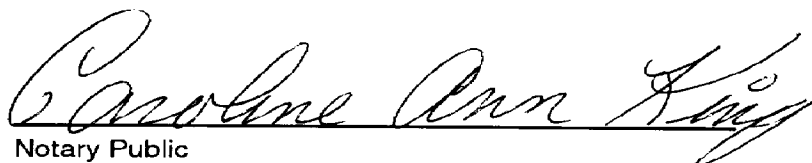
NOTARIAL CERTIFICATE

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

On this 28th day of April 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.


Notary Public

SEAL

cap

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