

07-09-2002



FORM PTO-1595

Rev. 09/28/92

102147545

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

OFFICE OF PUBLIC RECORDS
2002 JUL -1 AM 11: 27
FINANCE SECTION

PATENTS ONLY

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

1. Name of conveying party(ies):
DOW DEUTSCHLAND INC.
Zweigniederlassung, Stade
Buetzflethersand, P.O. BOX 1120
21677 Stade, GERMANY *7.1.08*

2. Name and address of receiving party(ies):
THE DOW CHEMICAL COMPANY
2030 Dow Center, Abbott Road
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 Merger
 Security Agreement Change of Name
 Other _____
Execution Date(s) August 16, 2000

4. Application Number(s) or Patent Number(s):
60/141,744 June 30, 1999
09/605,496 June 28, 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) \$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: June 26, 2002

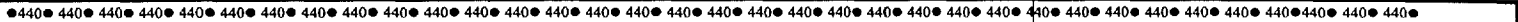
Crystal S. Honaman
Crystal S. Honaman
Office Professional
(989) 636-1954

60,064 US
07/08/2002 GTDM11 00000195 041512 60141744
01 FC:581 80.00 CH

Total number of pages including attachments: 5

PATENT
REEL: 013052 FRAME: 0773

This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.



This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

FORM 440

ASSIGNMENT (with Priority Rights) and INVENTORSHIP DECLARATION

We, ASSIGNOR, of: **DOW DEUTSCHLAND INC.
Zweigniederlassung, Stade
Buetzflethersand, P.O. Box 1120
21677 Stade
GERMANY**

a corporation **incorporated under the laws of the State of Delaware, United States of America and organized and existing under the laws of Germany** do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s): **Francois J. F. Regnier, 31, rue du Moulin, F-67720 Weyersheim, France**

by an Assignment dated: **June 26, 2000** of an invention relating to and entitled:

ESSENTIALLY AMORPHOUS, NON-CHLORINATED POLYMERIC BARRIER FILMS AND METHOD OF USING SUCH FILMS

We do hereby declare, for good and valuable consideration received, sell, assign, and transfer unto:

WE, the ASSIGNEE: **THE DOW CHEMICAL COMPANY
2030 Dow Center
Midland, Michigan 48674
UNITED STATES OF AMERICA**

a corporation organized and existing under the laws of the **State of Delaware, United States of America** our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number 60/141,744 and Filing Date June 30, 1999 in United States of America


of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the Corresponding Application No. 09/605,496 and Filing Date June 28, 2000 in the United States of America

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that 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 Sworn by us at Midland, Michigan 48674, U.S.A.
this 16 day of August, 2000

CORP.
SEAL

DOW DEUTSCHLAND INC.

By: 
GRAHAM E. TAYLOR
Assistant General Counsel, Intellectual Property, THE
DOW CHEMICAL COMPANY, authorized to act for and
on behalf of DOW DEUTSCHLAND INC.

Attach Notarial Certificate (Corporation)

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.



This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.

FORM 550

NOTARIAL CERTIFICATE (Corporation)

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

On this 16th day of August, 20 00, personally appeared before me, **GRAHAM E. TAYLOR, Assistant General Counsel, Intellectual Property, THE DOW CHEMICAL COMPANY, authorized to act for and on behalf of DOW DEUTSCHLAND INC.,** 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 by authority of the said Corporation incorporated under the laws of the **State of Delaware, United States of America and organized and existing under the laws of Germany.**

I further certify that said authority, dated **September 28, 1999**, is based on
a Power of Attorney

which I have seen, appointing the said individual **Attorney-in-fact** with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

AKM

Amber K. Mobley
Notary Public

AMBER K. MOBLEY
Notary Public, Midland County, Michigan
My Commission Expires July 11, 2003

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.



This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **DOW DEUTSCHLAND INC.**
Zweigniederlassung, Stade
Buetzflethersand, P.O. Box 1120
21677 Stade
GERMANY

hereby accept the ASSIGNMENT attached hereto which is dated: **June 26, 2000**

From, the ASSIGNOR: **Francois J. F. Regnier, 31, rue du Moulin, F-67720 Weyersheim, France**
of the invention entitled:

ESSENTIALLY AMORPHOUS, NON-CHLORINATED POLYMERIC BARRIER FILMS AND METHOD OF USING SUCH FILMS

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at Midland, Michigan 48674, U.S.A.

this 16 day of August, 2000

DOW DEUTSCHLAND INC.

CORP.
SEAL

By: Graham E. Taylor

GRAHAM E. TAYLOR
Assistant General Counsel, Intellectual Property, THE
DOW CHEMICAL COMPANY, authorized to act for and
on behalf of DOW DEUTSCHLAND INC.

NOTARIAL CERTIFICATE (Corporation)

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

On this 16th day of August, 2000, personally appeared before me, **GRAHAM E. TAYLOR, Assistant General Counsel, Intellectual Property, THE DOW CHEMICAL COMPANY, authorized to act for and on behalf of DOW DEUTSCHLAND INC.,**

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 by authority of the said Corporation incorporated under the laws of the **State of Delaware, United States of America and organized and existing under the laws of Germany.**

I further certify that said authority, dated **September 28, 1999**, is based on

a Power of Attorney

which I have seen, appointing the said individual **Attorney-in-fact** with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

AKM

Amber K. Mobley
Notary Public

AMBER K. MOBLEY
Notary Public, Midland County, Michigan
My Commission Expires July 11, 2003

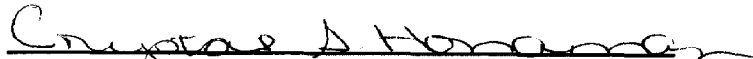
TRUE COPY

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 26th day of June 2002


Crystal S. Honaman
Office Professional
THE DOW CHEMICAL COMPANY

NOTARIAL CERTIFICATE

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

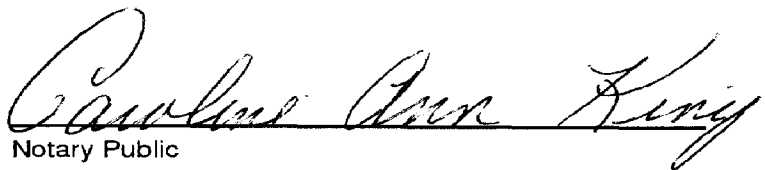
On this 26th day of June 2002, personally appeared before me,

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.

SEAL

cab


Notary Public

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