

04-27-1999



101021105

APPLICATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
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PATENTS ONLY

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

422-99
M20

1. Name of conveying party(ies):
DOW BENELUX N.V.
Aert van Nesstraat 45
3012 CA Rotterdam
THE NETHERLANDS

2. Name and address of receiving party(ies):
THE DOW CHEMICAL COMPANY
2030 Dow Center, Abbott Road
Midland, Michigan 48640
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) January 23, 1998

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

08/945,595 Filed February 17, 1998

5.

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:

Stephen S. Grace
The Dow Chemical Company
Patent Department
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: April 16, 1999

Deborah Crosby DuLude
Deborah Crosby DuLude
Administrative Patent Assistant
517-636-0630

42,531A

04/26/1999 DNGUYEN 00000315 041512 08945595

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Total number of pages including attachments: 4

PATENT
REEL: 9904 FRAME: 0370

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



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FORM 660

ASSIGNEE ACCEPTANCE

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

hereby accept the ASSIGNMENT attached hereto which is dated: **January 23, 1998**

From, the ASSIGNOR: **DOW BENELUX N.V.**
Aert van Nesstraat 45
3012 CA Rotterdam
THE NETHERLANDS

of the invention entitled:

A ZEOLITE-BASED ETHYLBENZENE PROCESS ADAPTABLE TO AN ALUMINUM CHLORIDE-BASED ETHYLBENZENE PLANT

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 23 day of January 1998

CORP.
SEAL

all
THE DOW CHEMICAL COMPANY
By: *Stephen S. Grace*
STEPHEN S. GRACE
General Patent Counsel

NOTARIAL CERTIFICATE (Corporation)

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

On this 23 day of January 1998, personally appeared before me, **STEPHEN S. GRACE, General Patent Counsel, THE DOW CHEMICAL COMPANY,**

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.

I further certify that said authority, dated **July 14, 1994**, is based on

A Resolution of the Board of Directors of the said Corporation

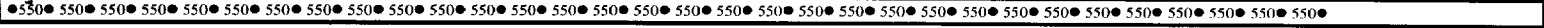
which I have seen, appointing the said individual **Attorney-in-fact** with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

SEAL

Rebecca S. Linton
Notary Public

REBECCA S. LINTON
NOTARY PUBLIC, BAY COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES NOVEMBER 15, 1999

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



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FORM 550

NOTARIAL CERTIFICATE (Corporation)

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

On this 23 day of January 19 98, personally appeared before me, **STEPHEN S. GRACE, General Patent Counsel, THE DOW CHEMICAL COMPANY, authorized to act for and on behalf of DOW BENELUX N.V.**, 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 Netherlands**.

I further certify that said authority, dated **September 1, 1994**, 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.

SEAL

Rebecca S. Linton
Notary Public

REBECCA S. LINTON
NOTARY PUBLIC, BAY COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES NOVEMBER 15, 1999