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100866457

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

1. Name of conveying party(ies):
Elizabeth E. Benedetto
John W. Lyons
Stewart P. Wood

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 Merger
 Security Agreement Change of Name
 Other _____
Execution Date(s) June 1, 1993; and May 26, 1993

4. Application Number(s) or Patent Number(s):
08/067,307 Filed May 26, 1993

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

fee ok

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: October 20, 1998

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

40,987

Total number of pages including attachments: 4

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041512
040665
040665
JWATKINS
10/30/1998
40.00 CH
01 FC:581



FORM 110

Docket Ref. C-40,987

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (with Priority Rights)

I 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:

APPARATUS AND METHOD FOR DETERMINING THE SIZE OF PARTICLES USING LIGHT SCATTERING

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, Abbott Road,
Midland, Michigan 48640
United States of America

a corporation organized and existing under the laws of the State of DELAWARE, U.S.A.

(hereinafter referred to as the "Assignee");

my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications 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 International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the

Application No. 08/067,307

Filing Date May 26, 1993

in country United States of America

of this application, when received, on which the 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 _____

in country _____

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.

Subscribed and Declared by me/us:

At **Midland, Michigan 48674 U.S.A.**

this 1 day of June 19 93

Effective as of May 26, 1993

Signature Elizabeth E. Benedetto

Full Name: **Elizabeth E. Benedetto**

Residence: **506 Cronkright Street
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 U.S.A.**

this 26 day of May 19 93

Signature John W. Lyons

Full Name: **John W. Lyons**

Residence: **6104 Dublin Avenue
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 U.S.A.**

this 26 day of May 19 93

Signature Stewart P. Wood

Full Name: **Stewart P. Wood**

Residence: **4409 Hampshire
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 _____ 19 _____

Signature _____

Full Name: _____

Residence: _____

Country: _____

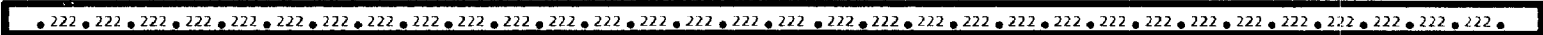
Citizenship: _____

P.O. Address: _____

Employed By: _____

Of Country: _____

This Notarial Certificate 222 is in the ENGLISH language and has the same meaning in other languages with the same 222 number.



This Notarial Certificate 222 is in the ENGLISH language and has the same meaning in other languages with the same 222 number.

FORM 222

NOTARIAL CERTIFICATE (Individual)

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

On this 1st day of June 19 93, personally appeared
before me, Elizabeth E. Benedetto

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

EF

Notary Public CHRISTINA J. FERRER
Notary Public, Bay County, Michigan
Acting in Midland County, Michigan
My Commission Expires July 31, 1994

NOTARIAL CERTIFICATE (Individual)

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

On this 26th day of May 19 93, personally appeared
before me, John W. Lyons

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

EF

Notary Public CHRISTINA J. FERRER
Notary Public, Bay County, Michigan
Acting in Midland County, Michigan
My Commission Expires July 31, 1994

NOTARIAL CERTIFICATE (Individual)

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

On this 26th day of May 19 93, personally appeared
before me, Stewart P. Wood

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

EF

Notary Public CHRISTINA J. FERRER
Notary Public, Bay County, Michigan
Acting in Midland County, Michigan
My Commission Expires July 31, 1994

PATENT