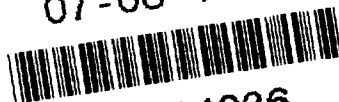
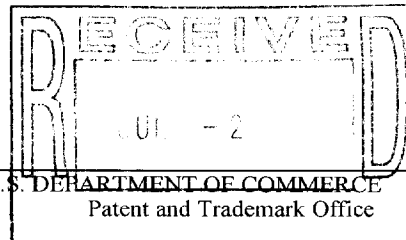


MRB
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07-08-1999



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FORM PTO-1595
1-31-92

To the Honorable Commissioner of Patents
thereof.

1. Name of conveying party(ies):

Douglas L. Pearson
Timothy J. Adaway

2. Name and address of receiving party(ies):

Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268
United States of America

Additional name(s) of conveying party(ies) attached.

Additional name(s) & address(es) attached

3. Nature of conveyance:

☒ Assignment
Security Agreement
Other:

Merger
Change of Name

Execution Date(s): February 9, 1998.

4. Application number(s) or patent number(s): 60/072,614 filed January 26, 1998; and 09/236,961 filed January 25, 1999.

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

A. Patent Application No.(s)

B. Patent No.(s):

Additional Application Number(s) or Patent Number(s) are attached.

Title of Application:

PREPARATION OF N-ARYLARYLSULFONAMIDE COMPOUNDS.

5. Name and address of party to whom correspondence concerning document should be mailed:

Kenneth L. Loertscher
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 3.41):.....\$ 80.00

Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number: 04-1529 *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.

Craig E. Mixan

Name of Person Signing

Craig E. Mixan
Signature

6-29-99

Date

Total number of pages including cover sheet, attachments, and document: 4

50,600

07/07/1999 MTHAI1 00000301 041529 60072614

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PATENT
REEL: 010068 FRAME: 0099

**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:

PREPARATION OF N-ARYLARYLSULFONAMIDE COMPOUNDS

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 names(s). I/We acknowledge that I/we hold the invention and all patents 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 work, I/we sell, assign and transfer unto:

**Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, Indiana 46268-1053
United States of America**

a limited liability company 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 Letter 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 Conventions(s) and Treaties in the name of Assignee, and all rights 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.

I/we do hereby authorize Assignee or its designee to insert here the application number, filing date, and country for the first patent application filed on the invention:

Application No. 60/072,614 Filing Date 01/26/98
in country United States of America

To facilitate recordal of this assignment in connection with other patent applications on the invention, I/we do hereby authorize Assignee or its designee to insert here the application number, filing date, and country for any such patent application:

Application No. 09/236,961 Filing Date 01/25/99
in country United States of America

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, MI 48642
this 9 day of February 1998

Signature Douglas L. Pearson
Full Name: Douglas L. Pearson
Residence: 2649 N. Tamarack Drive
Midland, Michigan 48642
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: 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: _____

At Midland, MI 48642
this 9 day of Feb 1998

Signature Timothy J. Adaway
Full Name: Timothy J. Adaway
Residence: 3117 Lambros
Midland, Michigan 48640
Country: United States of America
Citizenship: United States of America
P.O. Address: Same as Residence
Employed By: 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: _____

UNITED STATES OF AMERICA
STATE OF MICHIGAN
COUNTY/PARISH of MIDLAND

on this 9 day of February 1998, personally appeared before me Douglas L. Pearson 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

Mildred F. McKeown
Resident of Saginaw , Notary Public
My Commission Expires Saginaw County
December 19, 2001

MILDRED F. McKENZIE
NOTARY PUBLIC, SAGINAW COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES DECEMBER 19, 2001

UNITED STATES OF AMERICA
STATE OF MICHIGAN
COUNTY/PARISH of MIDLAND

on this 9 day of February 1998, personally appeared before me **Timothy J. Adaway** 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

Michael J. McKerny
Resident of **Saginaw** **Saginaw** County
My Commission Expires **December 19, 2001**

MILDRED F. MCKENZIE
NOTARY PUBLIC, SAGINAW COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES DECEMBER 19, 2001

UNITED STATES OF AMERICA
STATE OF MICHIGAN
COUNTY/PARISH of MIDLAND

on this day of 19____, personally appeared
before me
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

Resident of _____, Notary Public
County _____
My Commission Expires _____