

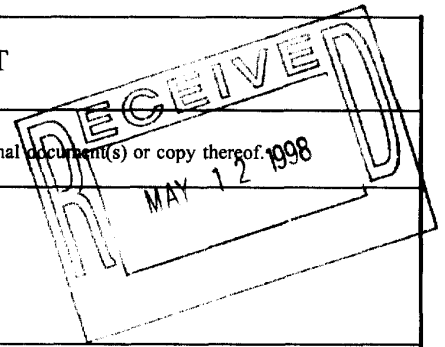
06-02-1998



R SHEET

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.



MRD 5-12-98

1. Name of conveying party(ies) (assignor(s)):

Todd J. Johnson, Michael K. Stern, David A. Morgenstern, Michael D. Rogers, Yvette M. Fobian, Jeffrey A. Levine

Additional name(s) of conveying party(ies) attached? yes no

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

Name: Monsanto Company
Address: 800 North Lindbergh Blvd.

City: St. Louis
State: Missouri Zip: 63167
Country: U.S.A.

Additional name(s) & address(es) attached? yes no

3. Nature of Conveyance:

- Assignment
- Merger
- Change of Name
- Verified Translation
- Security Agreement
- Other _____

Execution Date: 3/13/98; 3/16/98; 3/17/98; 3/18/98; 3/23/98

4. Application number(s) or patent number(s):

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

A. Patent Application No(s).

09/022,967

B. Patent No(s).

Others on additional sheet(s) attached? Yes No

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

Edward J. Hejlek
Senniger, Powers, Leavitt & Roedel
One Metropolitan Square
16th Floor
St. Louis, Missouri 63102
(314) 231-5400 (telephone)

6. Total number of applications and patents involved:

Application(s) 1 + Patent(s): = Total 1

7. Total Fee (37 CFR 3.41) \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit Account Number: 19-1345

- (Duplicate copy of this sheet attached)
- Charge any underpayment or credit any overpayment to above Deposit Account

06/01/1998 DCUATES 00000190 09022967

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40.00 DP

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.

Edward J. Hejlek

Name of Person Signing

Signature

5/12/98

Date

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

7

PATENT

REEL: 9198 FRAME: 0004

ASSIGNMENT

WHEREAS, We Todd J. Johnson of O'Fallon, Missouri, Michael K. Stern of Clayton, Missouri, David A. Morgenstern of Creve Coeur, Missouri, Michael D. Rogers of Maryland Heights, Missouri, Yvette M. Fobian of Labadie, Missouri and Jeffrey A. Levine of University City, Missouri have invented an improvement in **Method of Preparing Amino Carboxylic Acids** (File MTC 6450) and have executed an application for a United States patent Serial No. 09/022,967, filed February 12, 1998;

AND, WHEREAS, Monsanto Company of St. Louis, Missouri, a corporation of the State of Delaware (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States application or in whole or in part

on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND We hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND We hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

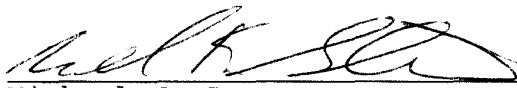
AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the

execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.


IN WITNESS WHEREOF, we have hereunto set our hands.



Todd J. Johnson



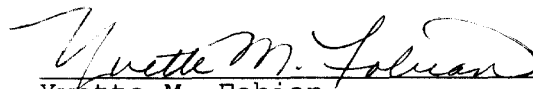
Michael K. Stern




David A. Morgenstern



Michael D. Rogers



Yvette M. Fobian



Jeffrey A. Levine

ACKNOWLEDGEMENT

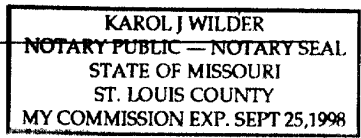
STATE OF MISSOURI)
)
COUNTY OF ST. LOUIS)

On this 18th day of March, 1998, before me, a Notary Public, personally appeared Todd J. Johnson to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Karol J. Wilder
Notary Public

My Commission Expires:



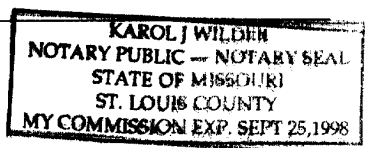
STATE OF MISSOURI)
)
COUNTY OF ST. LOUIS)

On this 16th day of March, 1998, before me, a Notary Public, personally appeared Michael K. Stern to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.

Karol J. Wilder
Notary Public

My Commission Expires:



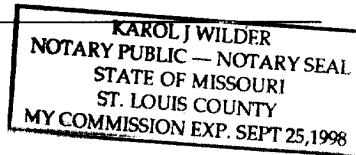
STATE OF MISSOURI)
)
COUNTY OF ST. LOUIS)

On this 18th day of March, 1998, before me, a Notary Public, personally appeared David A. Morgenstern to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.

Karol J. Wilder
Notary Public

My Commission Expires:



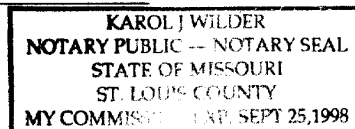
STATE OF MISSOURI)
)
COUNTY OF ST. LOUIS)

On this 13th day of March, 1998, before me, a Notary Public, personally appeared Michael D. Rogers to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.

Karol J. Wilder
Notary Public

My Commission Expires:



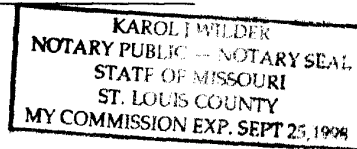
STATE OF MISSOURI)
)
COUNTY OF ST. LOUIS)

On this 17th day of March, 1998, before me, a Notary Public, personally appeared Yvette M. Fobian to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.

Karol J. Wilder
Notary Public

My Commission Expires: _____



STATE OF MISSOURI)
)
COUNTY OF ST. LOUIS)

On this 17th day of March, 1998, before me, a Notary Public, personally appeared Jeffrey A. Levine to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.

Karol J. Wilder
Notary Public

My Commission Expires: _____

