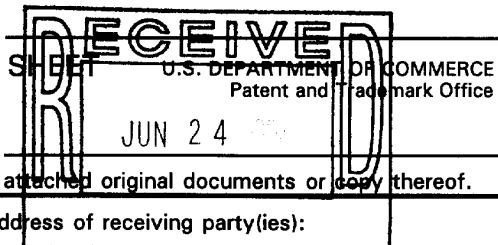


07-09-1998



To the Honorable Commissioner of P.

100757751

attached original documents or copy thereof.

1. Name of conveying party(ies):
Gary A. DeCrescenzo, S. Zaheer Abbas, John N. Freskos,
Daniel P. Getman, Robert M. Heintz, Brent V. Mischke and
Joseph J. McDonald
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Monsanto Company
Internal Address: _____

Street Address: 800 North Lindbergh Blvd.
City: St. Louis State: Missouri ZIP: 63167
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: September 25, 1997

4. Application number(s) or patent number(s): 08/898,175
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 numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Edward P. Gamson, Esq.
Internal Address: WELSH & KATZ, LTD.
Street Address: 120 South Riverside Plaza
22nd Floor
City: Chicago State: IL ZIP: 60606

6. Total number of applications and patents involved:
7. Total Fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: 23-0920
(Attach duplicate copy of this page if paying by deposit account)

07/09/1998 DC0ATES 00000028 08898175
01 FC:581 40.00 DP

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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 P. Gamson, Esq.
Name of Person Signing

Signature

Date: June 22, 1998

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

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

ASSIGNMENT (JOINT, SEPARATE)

For Ten Dollars and other valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we, Gary A. DeCrescenzo, Zaheer S. Abbas, John N. Freskos, Daniel P. Getman, Robert M. Heintz, Brent V. Mischke and Joseph J. McDonald residing at 932 Colonial Hills Lane, St. Charles, MO 63303; 14232 Tullytown Court, Chesterfield, MO 63012; 7572 York, Clayton, MO 63105; 66 Sunny Hill Court, Chesterfield, MO 63017; 603 Nancy Place, Ballwin, MO 63021; 25 White River Lane, Defiance, MO 63341; and 1036 Johanna Drive, Ballwin, MO 63021, hereby sell, assign, transfer and convey unto MONMSANTO COMPANY, a Delaware corporation, whose address is 800 North Lindbergh Boulevard, St. Louis, MO 63167, its successors and assigns, the entire right, title and interest in and to our invention in **THIOL SULFONAMIDE METALLOPROTEASE INHIBITORS** described in an application for United States Letters Patent therefor, executed on date herewith, and in and to all Letters Patent of the United States and foreign countries, including any divisions, continuations, reissues and extensions thereof that may be obtained therefor; and we agree that we will, without additional compensation, but without cost to us, promptly communicate to said MONSANTO COMPANY., or its representatives any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, and execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid our said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper patent protection for said invention or inventions and improvements in the United States and all countries foreign thereto; and we hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent that may be granted for said invention to said MONSANTO COMPANY, its successors and assigns.

