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7/9/01

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Commissioner of Patents and Trademarks
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07-18-2001



RECORDATION FORM COVER SHEET
PATENTS ONLY

101781295

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Monsanto Company

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

Name: Monsanto Technology LLC
Street Address: 800 North Lindbergh Boulevard
St. Louis, Missouri 63167

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

[] Yes [X] No

Additional name(s) & address(es) attached?

[] Yes [X] No

3. Nature of Conveyance:

[X] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other _____

Execution Date: May 31, 2001

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

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

A. Patent Application No.(s)
09/739,794

B. Patent No.(s)

Additional numbers attached? [X] Yes [] No

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

Name: Monsanto Company
Street Address: 800 North Lindbergh Blvd.
St. Louis, Missouri 63167
Attention: Gail Wuellner - Mail Zone E2NA

6. Total number of applications and patents involved: [34]

7. Total fee (37CFR 3.41): \$ 1,360.00
[] Enclosed
[X] Authorized to be charged to deposit account

8. Deposit account number:

13-4125

(Attach duplicate copy of this page if paying by deposit account)

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.

Grace L. Bonner
Name of Person Signing

Gail Wuellner
Signature

7/3/01
Date

Total number of pages comprising cover sheet: [4]

PATENT
REEL: 011974 FRAME: 0801

07/17/2001 AMVED1 00000100 134125 09739794
01 FC:581 1360.00 CH

<u>Docket Number</u>	<u>Application Number</u>	<u>Filing Date</u>	<u>Title</u>
52003	09/739,794	12/20/2000	Method for Analyzing Biological Elements
15820	60/257,480	12/21/2000	Plants with Imidazolinone Resistant ALS
15810	09/754,853	01/05/2001	Nucleic Acid Molecules & Other Molecules Associated with Soybean Cyst Nematode Resistance
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03779	09/652,771	08/31/2000	ENHANCED METHOD OF KILLING WEEDS WITH GLYPHOSATE HERBICIDE
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51874	60/252,278	11/21/2000	METHOD FOR MONITORING THE OXIDATION PROCESS FOR MAKING N-(PHOSPHONOMETHYL) GLYCINE COMPOUNDS
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51499-01 and -02	09/737,626 and 09/737,698	12/15/2000	NOVEL PLANT EXPRESSION CONSTRUCT
51842	09/755,274	01/05/2001	INSECT INHIBITORY LIPID ACYL HYDROLASES
51733	09/789,392	02/21/2001	NON AQUEOUS INJECTABLE FORMULATIONS FOR EXTENDED RELEASE OF SOMATOTROPINS

ASSIGNMENT OF UNITED STATES PATENT RIGHTS

ASSIGNMENT OF UNITED STATES PATENT RIGHTS, dated as of May 31, 2001, ("Assignment") by and between Monsanto Company, a Delaware corporation, ("Assignor"), and Monsanto Technology, LLC, a Delaware limited liability corporation having a place of business at 800 North Lindbergh Boulevard, St. Louis, Missouri 63167 ("Assignee").

WITNESSETH

WHEREAS, Assignor is the owner of record of certain United States provisional and non-provisional patent applications and desires to transfer to Assignee all of its right, title, and interest in and to those patent application; and

WHEREAS, Assignee desires to acquire all of Assignor's right, title and interest in and to those patent applications; and

WHEREAS, the parties desire that the assignment of such patent applications be made a matter of records in the United States Patent and Trademark Office;

NOW, THEREFORE, in furtherance of these desires, the parties hereby agree as follows:

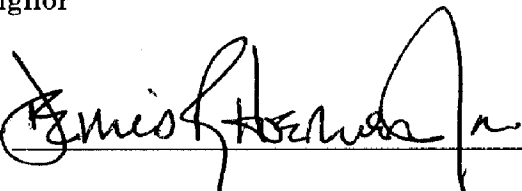
1. For good and valuable consideration, the full receipt and sufficiency of which are hereby acknowledged, Assignor does hereby assign, transfer and convey to Assignee and its successors and assigns, all of the Assignor's right, title and interest in and to the following (subject to any and all licenses and immunities from suit as granted by Assignor prior to the date of this assignment with respect to any of the following):

The applications for United States Letters Patent set forth in Schedule A attached hereto and made a part hereof, the inventions disclosed therein and any improvements thereon, all other patent applications which have been or shall be filed in the United States on any of such inventions or improvements thereon, including all parent, priority, divisional, continuing, substitute, and reissue applications with respect thereto and any terms extensions and restorations with respect thereto.

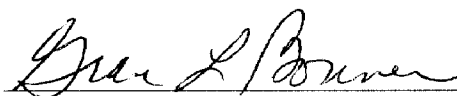
2. Assignor hereby authorized and requests the Commissioner of Patents and Trademarks to issue to Assignee or its successors or assigns any original or reissue Letters Patent or Reexamination Certificates in and to any of the applications for Letters Patent of Schedule A.

Signed and agreed to by Assignor and Assignee as of the date first written above.

Monsanto Company
Assignor

By: 

Monsanto Technology LLC
Assignee

By: 

STATE OF MISSOURI §

PATENT
REEL: 011974 FRAME: 0805

§ ss.
§

COUNTY OF ST. LOUIS

BEFORE ME, the undersigned authority on this 29th day of June, 2001, personally appeared Dennis R. Hoerue Jr., personally known to me (or proven to me on the basis of satisfactory evidence) to be the person who executed the foregoing instrument on behalf of Monsanto Company, the corporation therein named, and acknowledged to me that the instrument was the free deed of said corporation for the purposes therein set forth and intending that this instrument be recorded.

[SEAL]

JUDITH A. LORENZ
Notary Public - State of Missouri
St. Louis County
My Commission Expires: November 20, 2003

Judith A. Lorenz
Notary Public

STATE OF MISSOURI §

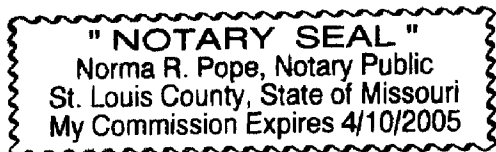
§ ss.
§

COUNTY OF ST. LOUIS

BEFORE ME, the undersigned authority on this 3rd day of July, 2001, personally appeared Grace L. Bonner, personally known to me (or proven to me on the basis of satisfactory evidence) to be the person who executed the foregoing instrument on behalf of Monsanto Technology LLC, the corporation therein named, and acknowledged to me that the instrument was the free deed of said corporation for the purposes therein set forth and intending that this instrument be recorded.

[SEAL]

Norma R. Pope
Notary Public



SCHEDULE A

<u>Docket Number</u>	<u>Application Number</u>	<u>Filing Date</u>	<u>Title</u>
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