FORM 1595



05-02-2000



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	RADEMAN	101342073 ————	141250				
То	the Honorable Commissioner of Patents and Trademarks. P	Please record the attached original documents or copy thereof.					
1.	Name of conveying party(ies):	2. Name and address of receiving party(ies):					
	Monsanto Company a/k/a Monsanto Corporation	Name Monsanto Ag Technologies LLC					
	Additional name(s) of conveying						
	party(ies) attached? [] Yes [X] No	Internal Address:					
		Street Address: 634 East Lincoln Way					
3.	Name of Conveyance:						
	[X] Assignment [] Merger	City Ames					
	[] Security Agreement [] Change of Name	State lowa ZIP 50010	···				
	[] Other						
	Execution Date: April 6, 2000	Additional name(s) & addresses(es) attached? [] Yes [X] No					
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) B. Patent No.(s)						
	SEE ATTACHED LIST OF SERIAL NUMBERS	D. Talent No.(5)					
		nbers attached? [X] Yes [] No					
5	Name and address of party to whom correspondence	isolo diagoned: [X] Teo [] No					
0.	concerning document should be mailed:	6. Total number of applications and patents involved:5					
Nar	me: Robert J. Jondle						
Inte	rnal Address: Rothwell, Figg, Ernst & Kurz	7. Total fee (37 CFR 3.41): \$ 200.00					
	The second second	[X] Enclosed					
Str	eet Address: 555 13th Street, Suite 701-E	[] Authorized to be charged to deposit account					
City	r: Washington	8. Deposit account number: 02-2135					
Sta	te: Zip 20004	Attach duplicate copy of this page if paying by					
		deposit account					
1/200	OO JSHABAZZ 00000186 09161708	O NOT USE THIS SPACE					
C:58:	200.00 OP						
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.	1 22					
	Nancy T. Morris, Reg. No. 42,017	muz More / April 10, 2000					
Name of Person Signing / Signature Date							
	Totàl number of pages including cover sheet, attachments and documents:4						

ATTACHMENT 1

LIST OF APPLICATIONS

N1286-009	09/161,708.	9/29/98
N1286-010	09/161,782	9/29/98
N1286-012	09/141,135	8/27/98
N1286-028	09/210,382	12/14/98
N1286-033	09/265,578	3/10/99

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PATENT REEL: 010737 FRAME: 0638

ASSIGNMENT

WHEREAS, MONSANTO COMPANY a/k/a MONSANTO CORPORATION, a Delaware corporation, having its principal offices at 700 Chesterfield Village Parkway, St. Louis, Missouri 63198, is the owner by assignment, as shown in the records of the U. S. Patent and Trademark Office, of the United States Patents listed in the attached document entitled "Attachment 1", hereinafter referred to as "SAID APPLICATIONS" and "SAID INVENTIONS"; and

WHEREAS, MONSANTO AG TECHNOLOGIES LLC, a Delaware corporation, having its principal offices at 634 East Lincoln Way, Ames, lowa 50010 is desirous of obtaining the entire right, title and interest in, to and under the SAID APPLICATIONS:

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to it in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said MONSANTO COMPANY has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said MONSANTO AG TECHNOLOGIES LLC, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the SAID APPLICATIONS and SAID INVENTIONS, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be filed for SAID INVENTIONS in any country or countries foreign to the United States, and all Letters Patent which may be granted for SAID INVENTIONS in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of applications for SAID APPLICATIONS which are created by any law, treaty or international convention, to the full end of the terms for which the SAID APPLICATIONS were granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made, including all rights to recover damages for any and all past infringement of SAID INVENTIONS and SAID APPLICATIONS; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for SAID INVENTIONS to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR HEREBY further covenants and agrees that it will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to it respecting SAID APPLICATIONS and SAID INVENTIONS, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for SAID INVENTIONS in all countries.

IN TESTIMONY WHEREOF, ASSIGNOR's duly authorized representative has set his hand and seal this day of April, 2000.

MONSANTO COMPANY

Michael J. Roth

Assistant General Counsel

day of April, 2000, personally appeared Michael J. Roth to me, known to be the Assistant General Counsel of Monsanto Company, the assignor above named, and acknowledged that he executed the foregoing Assignment on behalf of said assignor and pursuant to authority duly received.

OFFICIAL SEAL **CANDACE JOHNSON**

NOTARY PUBLIC, STATE OF ILLINOIS COMMISSION EXPIRES: 10/16/01 Notaty Public

PATENT REEL: 010737 FRAME: 0639

ATTACHMENT 1

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N1286-009	09/161,708	9/29/98
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N1286-033	09/265,578	3/10/99

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RECORDED: 04/13/2000

PATENT REEL: 010737 FRAME: 0640