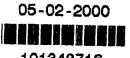


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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

o the Honorable Commissioner of Patents and Trademarks. Please	record the attached original documents or copy thereof.
Name of conveying party(les): Monsanto Company a/k/a Monsanto Corporation	Name and address of receiving party(les): Name _Asgrow Seed Company LLC
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address: Street Address: 634 East Lincoln Way
Name of Conveyance:	
[X] Assignment [] Merger	City Ames
[] Security Agreement [] Change of Name	State <u>iowa</u> ZIP <u>50010</u>
[] Other Execution Date: April 6, 2000	Additional name(s) & addresses(es) attached? [] Yes [X] No
Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	e execution date of the application is:
, a , a , a , a , a , a , a , a , a , a	B. Patent No.(s) SEE ATTACHED LIST OF PATENT NUMBERS attached? [X] Yes [] No
Name and address of party to whom correspondence concerning document should be mailed: ame: Robert J. Jondle	6. Total number of applications and patents involved: 43
ternal Address: Rolfwell, Figo, Ernst & Kurz	7. Total fee (37 CFR 3.41): \$ _1720.00 [X] Enclosed
treet Address:555 13th Street, Suite 701-E	[] Authorized to be charged to deposit account
ity: Washington	8. Deposit account number: 02-2135
tate: <u>D.C.</u> Zip <u>20004</u>	Attach duplicate copy of this page if paying by deposit account
Statement and signature. To the best of my knowledge and belief, the foregoing information. True copy of the original document.	1 01
Nancy T. Morris. Reg. No. 42.017	Signatura April 10, 2000
Name of Person Signing	/ Oignawis
Tota	al number of pages including cover sheet, attachments and documents:





ATTACHMENT 1 LIST OF PATENTS

Attorney Docket No.	Patent . Number	Issue Date
N1206-052	5,723,745	3/3/98
N1206-096	5,859,352	1/12/99
N1206-129	5,866,771	2/3/99
N1206-130	5,973,235	10/26/99
N1206-131	5,880,344	3/9/99
N1206-132	5,880,345	3/9/99
N1206-133	5,866,773	2/2/99
N1206-135	5,866,772	2/2/99
N1206-136	5,929,310	7/27/99
N1206-139	5,872,303	2/16/99
N1206-140	5,872,304	2/16/99
N1206-141	5,866,774	2/2/99
N1206-142	5,942,666	8/24/99
N1206-146	5,898,100	4/27/99
N1206-148	5,907,088	5/25/99
N1206-150	5,880,346	3/9/99
N1206-151	5,981,845	11/9/99
N1206-152	5,998,703	12/7/99
N1206-153	5,977,444	11/2/99
N1206-154	6,020,541	2/1/00
N1206-155	5,998,704	12/7/99
N1206-160	5,986,178	11/16/99
N1206-163	5,990,391	11/23/99
N1206-164	5,998,707	12/7/99



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5,998,706	12/7/99
5,986,179	11/16/99
6,002,073	12/14/99
5,969,217	10/19/99
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5,969,218	10/19/99
5,932,786	8/3/99
5,945,588	8/31/99
5,981,850	11/9/99
5,998,709	12/7/99
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6,020,542	2/1/00
6,018,108	1/25/00
6,005,170	12/21/99
5,981,851	11/9/99
6,031,159	2/29/00
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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 PATENTS" and "SAID INVENTIONS"; and

WHEREAS, ASGROW SEED COMPANY 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 PATENTS:

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 ASGROW SEED COMPANY LLC, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the SAID PATENTS and SAID INVENTIONS, and all divisions, renewals and continuations thereof, Letters Patent which may hereafter be filed for SAID INVENTIONS and all extensions, renewals and reissues thereof, to the full end of the terms for which the SAID PATENTS are 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 PATENTS and SAID INVENTIONS; 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, 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 PATENTS 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

STATE OF COURTY OF COUNTY OF COURTY OF

> OFFICIAL SEAL CANDACE JOHNSON

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

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Notary Public



ATTACHMENT 1

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N1206-207	6,018,108	1/25/00
N1206-211	6,005,170	12/21/99
N1206-229	5,981,851	11/9/99
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RECORDED: 04/13/2000 REEL: 010731 FRAME: 0632