Form PTO-1595 (Rev. 09/04)  OMB No. 0651-0027 (exp. 6/30/2005)  1 O31804  To the Director of the U.S. Patent and Trademark Office: Pleas  1. Name of conveying party(ies)/Execution Date(s):  Novartis Corporation  Execution Date(s) 2/27/2004  Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance:	United States Patent and Trademark Office  ET  146  The record the attached documents or the new address(es) below.  2. Name and address of receiving party(ies)  Name: Novartis Finance Corporation  Internal Address:  Street Address: 608 Fifth Avenue	
Assignment Merger  Security Agreement Change of Name  Government Interest Assignment  Executive Order 9424, Confirmatory License  Other	City: New York  State: New York  Country: United States of America Zip: 10020  Additional name(s) & address(es) attached? Yes V No	
4. Application or patent number(s):	document is being filed together with a new application.  B. Patent No.(s)  5,536,900  ached? Yes No	
concerning document should be mailed:  Name: Larry W. Stults	6. Total number of applications and patents involved:	
Internal Address: Syngenta Biotechnology, Inc.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  Authorized to be charged to deposit account	
Street Address: 3054 Comwallis Road	<ul><li>✓ Enclosed</li><li>None required (government interest not affecting title)</li></ul>	
City: Research Triangle Park	8. Payment Information	
State: NC Zip: 27709	a. Credit Card Last 4 Numbers 8991 Expiration Date 4/06	
Phone Number: 919-765-5117  Fax Number: 919-541-8689  Email Address: edouard.lebel@syngenta.com	b. Deposit Account Number  82/16/2006 LINUELLER 98999105 353 500  Authorized User Name  81 FC:6021	\
9. Signature:		
Signature  Bruce Vrana, Reg. No. 38,672  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## **ASSIGNMENT**

Whereas, Novartis Corporation, 608 Fifth Avenue, New York, NY 10020, a corporation of New York, is the assignee and legal owner of the entire right, title and interest in each of the United States patents listed in Appendix A;

Whereas, Novartis Corporation was formerly known as Ciba-Geigy Corporation, the change of name having been recorded in the Patent and Trademark Office on October 13, 1998 (Reel 9507, Frames 0112-0114); and

Whereas, in accordance with a resolution of the Board of Directors of Ciba-Geigy Corporation (now Novartis Corporation) made on December 20, 1996, Novartis Corporation wishes to assign its entire interest in each of the United States patents listed in Appendix A and in certain related United States patents and patent applications to Novartis Finance Corporation, 608 Fifth Avenue, New York, NY 10020, a corporation of New York, and said Novartis Finance Corporation wishes to acquire Novartis Corporation's interest in said patents and patent applications.

Now, therefore, Novartis Corporation hereby assigns to Novartis Finance Corporation and its successors and assigns its entire right, title and interest in (1) (a) each of the three hundred seven (307) United States patents listed in Appendix A. (b) any and all applications for reissues of said patents, (c) any and all reissues of said patents that may be issued and/or granted, (d) any and all applications for extensions of said patents (including reissue patents) and for reexamination certificates for said patents (including reissue patents) and (e) any and all extensions of said patents (including reissue patents) that may be issued and/or granted and reexamination certificates that may be issued for said patents (including reissue patents) and (2) (a) any and all United States patent applications, whether pending or abandoned, that are continuations and divisions (including further continuations and divisions such as, but not limited to, continuations and divisions of continuations) of the applications which issued as the patents listed in Appendix A, (b) any and all United States patents that may have been or, in the future, that may be issued and/or granted on all of said applications, (c) any and all applications for reissues of said patents, (d) any and all reissues of said patents that may be issued and/or granted, (e) any and all applications for extensions of said patents (including reissue patents) and for reexamination certificates for said patents (including reissue patents) and (f) any and all extensions of said patents (including reissue patents) that may be issued and/or granted and reexamination certificates that may be issued for said patents (including reissue patents), including, in the case of all patents (including reissue patents) within the scopes of (1) and (2), the right to sue, and to obtain damages, for past infringement, said right, title and interest conveyed herein by Novartis Corporation to Novartis Finance Corporation constituting the entire right, title and interest in said patents (including reissue patents), applications, extensions and reexamination certificates.

In witness whereof, Novartis Corporation has caused this Assignment to be signed by its duly authorized corporate officer.

Signed this 27<sup>th</sup> day of February 2004.

Novartis Corporation

Steven Hartman Vice-President

> PATENT REEL: 017546 FRAME: 0838

## Appendix A

4,600,428	4,886,887	5,120,741	5,436,248
4,601,745	4,888,348	5,135,927	5,439,912
4,602,936	4,897,109	5,153,200	5,446,154
4,603,211	4,897,396	5,166,153	5,447,935
4,605,656	4,897,424	5,166,430	5,447,945
4,608,372	4,900,827	5,169,951	
4,612,037	4,902,340	5,175,293	5,451,595 5,457,376
4,612,395	4,904,778	5,179,094	5,457,276
4,618,360	4,908,467		5,466,785
4,623,382	4,914,098	5,183,492 5,100,000	5,477,002
4,629,810	4,918,088	5,190,928	5,478,958
4,632,695	· · · · · · · · · · · · · · · · · · ·	5,194,628	5,481,013
	4,918,230	5,204,100	5,484,918
4,671,819	4,919,704	5,209,771	5,489,695
4,674,229	4,919,935	5,217,871	5,493,032
4,681,619	4,921,980	5,232,898	5,496,848
4,686,294	4,925,840	5,237,084	5,506,099
4,692,524	4,925,842	5,245,040	5,508,184
4,693,741	4,925,876	5,250,556	5,508,402
4,693,745	4,931,439	5,250,557	5,514,795
4,705,800	4,931,560	5,250,559	5,514,816
4,707,182	4,931,581	5,254,739	5,519,026
4,709,092	4,935,051	5,262,386	5,519,125
4,727,186	4,938,797	5,266,554	5,521,153
4,729,190	4,939,257	5,266,585	5,521,195
4,753,954	4,944,790	5,274,100	<b>5,523</b> ,311
4,758,667	4,948,798	5,276,186	5,527,760
4,759,793	4,952,726	5,280,041	5,527,917
4,766,253	4,958,030	5,281,718	5,530,195
4,780,125	4,959,096	5,286,709	5,532,203
4,780,551	4,962,126	5,296,449	5,536,726
4,798,688	4,968,344	5,302,605	5,536,900
4,810,724	4,978,383	5,302,607	5,538,979
4,812,164	4,989,741	5,310,721	5,541,148
4,831,148	4,992,434	5,322,853	5,541,310
4,833,255	4,996,325	5,324,842	5,545,630
4,847,258	4,997,941	5,332,717	5,552,368
4,849,007	4,997,967	5,373,013	5,554,619
4,849,009	5,002,604	5,384,321	5,556,828
4,849,219	5,002,606	5,384,403	5,558,997
4,851,028	5,023,259	5,384,416	5,559,034
4,851,031	5,023,333	5,397,697	5,561,230
4,853,396	5,041,603	5,399,545	5,567,705
4,854,963	5,049,571	5,403,814	5,583,249
4,857,100	5,063,236	5,403,844	5,585,238
4,859,229	5,075,316	5,407,934	5,585,519
4,861,787	5,075,443	5,409,823	5,596,131
4,866,079	5,077,311	5,412,107	5,597,779
4,870,184	5,082,860	5,420,301	5,597,840
4,872,902	5,102,445	5,430,034	5,599,771
4,881,964	5,104,440	5,430,035	5,599,828
4,881,966	5,112,849	5,430,188	5,601,847
	•	-, <del>-,</del>	0,007,077

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PATENT REEL: 017546 FRAME: 0839

## Appendix A

5,606,057	5,731,267	D264 056
5,610,042	5,731,500	D364,956
5,610,044	5,731,501	
5,612,288	5,731,502	
5,614,395	5,731,506	
5,625,071	5,758,766	
5,625,136	5,759,561	
5,627,188	5,763,481	
5,631,007	5,766,900	
5,637,763	5,767,369	
5,639,949	5,770,450	
5,641,666	5,770,696	
5,641,882	5,770,758	
5,643,360	5,783,704	
5,643,774	5,789,214	
5,645,169	5,792,904	
5,646,145	5,804,693	
5,646,157	5,817,602	
5,646,288	5,830,899	
5,648,383	5,837,290	
5,648,487	5,840,868	
5,650,505	5,846,571	
5,650,517	5,847,147	
5,654,414	5,847,258	
5,659,124	5,849,870	
5,662,898	5,851,766	
5,663,176	5,852,012	
5,663,383	5,856,154	
5,670,350	5,859,300	
5,674,514	5,859,335	
5,679,560	5,859,336	
5,679,623	5,866,153	
5,686,282	5,866,326	
5,686,283	5,880,328	
5,686,295	5,882,869	
5,686,600	5,888,801	
5,688,939	5,889,174	
5,689,044	5,891,688	
5,693,774	5,912,375	
5,698,425	5,925,367	
5,710,031	5,929,102	
5,714,599	5 <b>,95</b> 5,274	
5,716,849	5 <b>,</b> 958,835	
5,721,364	5,981,582	
5,723,491	5,990,383	
5,723,721	6,017,851	
5,723,759	6,018,105	
5,728,875	6,034,083	
5,728,922	6,048,824	
5,728,923	6,066,596	
5,731,266	D361,509	

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