02-24-2006 U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 09/04) United States Patent and Trademark Office OMB No. 0651-0027 (exp. 6/30/2005) RE( 103195374 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies)/Execution Date(s): | Name: Syngenta Investment Corporation **Novartis Finance Corporation** Internal Address: Execution Date(s) 3/1/2004 Street Address: 2200 Concord Pike Additional name(s) of conveying party(ies) attached? Yes ✓ No 3. Nature of conveyance: ✓ Assignment Merger City: Wilmington Change of Name J Security Agreement State: Delaware Government Interest Assignment Country: United States of America Zip: 19803 Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? ☐ Yes ✓ No 4. Application or patent number(s): This document is being filed together with a new application. B. Patent No.(s) A. Patent Application No.(s) 5,866,780 Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents. concerning document should be mailed: involved: Name: Larry W. Stults 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Syngenta Biotechnology, Inc. Authorized to be charged by credit card Authorized to be charged to deposit account ✓ Enclosed Street Address: 3054 Cornwallis Road None required (government interest not affecting title) 8. Payment Information City: Research Triangle Park a. Credit Card Last 4 Numbers 8991 State: NC Zip: 27709 Expiration Date 4/06 Phone Number: 919-765-5117

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

Fax Number: 919-541-8689

9. Signature:

Email Address: edouard.lebel@syngenta.com

Name of Person Signing

Edouard G. Lebel, Ph.D., Reg. No. 43,742

b. Deposit Account Number \_

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Authoriz 82/236299NaMELLER 60000034 5866780

Total number of pages including cover

sheet, attachments, and documents:

Date

## **ASSIGNMENT**

Whereas, Novartis Finance 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 B; and

Whereas, in accordance with a resolution of its Board of Directors made on October 31, 2000, Novartis Finance Corporation wishes to assign its entire interest in each of the United States patents listed in Appendix B and in certain related United States patents and patent applications to Syngenta Investment Corporation, 2200 Concord Pike, Wilmington, DE 19803, a corporation of Delaware, and said Syngenta Investment Corporation wishes to acquire Novartis Finance Corporation's interest in said patents and patent applications.

Now, therefore, Novartis Finance Corporation hereby assigns to Syngenta Investment Corporation and its successors and assigns its entire right, title and interest in (1) (a) each of the three hundred thirty-five (335) United States patents listed in Appendix B, (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 B, (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 Finance Corporation to Syngenta Investment Corporation constituting the entire right, title and interest in said patents (including reissue patents), applications, extensions and reexamination certificates.

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

Signed this 1<sup>st</sup> day of March 2004.

Novartis Finance Corporation

Wayne P. Merkelson

Vice-President

PATENT REEL: 017586 FRAME: 0323

## Appendix B

4 600 400	4 000 007		
4,600,428	4,886,887	5,120,741	5,430,188
4,601,745	4,888,348	5,135,927	5,436,248
4,602,936	<b>4</b> ,897,109	5,153,200	5,439,912
4,603,211	4,897,396	5,166,153	
4,605,656	4,897,424	5,166,430	5,446,154
4,608,372	4,900,827		5,447,935
		5,169,951	5,447,945
4,612,037	4,902,340	5,175,293	5,451,595
4,612,395	4,904,778	5,179,094	5,457,276
4,618,360	4,908,467	5,183,492	5,466,785
4,623,382	4,914,098	5,190,928	5,477,002
4,629,810	4,918,088	5,194,628	5,478,958
4,632,695	4,918,230	5,204,100	5,481,013
4,671,819	4,919,704	5,209,771	
4,674,229	4,919,935	•	5,484,918
4,681,619	4,921,980	5,217,871	5,489,695
4,686,294	· · · · · · · · · · · · · · · · · · ·	5,232,898	5,493,032
•	4,925,840	5,237,084	5,496,848
4,692,524	4,925,842	5,245,040	5,506,099
4,693,741	4,925,876	5,250,556	5,508,184
4,693,745	4,931,439	5,250,557	5,508,402
4,705,800	4,931,560	5,250,559	5,514,795
4,707,182	4,931,581	5,254,739	5,514,816
4,709,092	4,935,051	5,262,386	5,519,026
4,727,186	4,938,797	5,266,554	5,519,125
4,729,190	4,939,257	5,266,585	
4,753,954	4,944,790		5,521,153
4,758,667	4,948,798	5,274,100 5,276,100	5,521,195
4,759,793		5,276,186	5,523,311
	4,952,726	5,280,041	5,527,760
4,766,253	4,958,030	5,281,718	5,527,917
4,780,125	4,959,096	5,286,709	5,530,195
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	5,350,689	
4,849,009	5,002,604	5,373,013	5,554,619 5,556,838
4,849,219	5,002,606	5,384,321	5,556,828
4,851,028			5,558,997
4,851,031	5,023,259 5,023,232	5,384,403	5,559,034
	5,023,333	5,384,416	5,561,230
4,853,396	5,041,603	5,397,697	5,567,705
4,854,963	5,049,571	5,399,545	5,583,249
4,857,100	5,063,236	5,403,814	5,585,238
4,859,229	5,075,316	5,403,844	5,585,519
4,861,787	5,075,443	5,407,934	5,595,733
4,866,079	5,077,311	5,409,823	5,596,131
4,870,184	5,082,860	5,412,107	5,597,779
4,872,902	5,102,445	5,420,301	5,597,840
4,881,964	5,104,440	5,430,034	5,599,771
4,881,966	5,112,849	5,430,035	5,599,828
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PATENT REEL: 017586 FRAME: 0324

## Appendix B

5,601,847	5,731,266	5,925,
5,606,057	5,731,267	5,929,
5,610,042	5,731,500 5,731,500	5,942,0
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5,612,288		5,945,4
	5,731,502 5,731,506	5,955,2
5,614,395 5,635,071	5,731,506 5,759,766	5,955,
5,625,071 5,625,136	5,758,766 5,750,564	5,958,8
5,625,136	5,759,561 5,763,484	5,981,
5,627,188 5,631,007	5,763,481 5,766,000	5,990,3
5,631,007 5,637,763	5,766,900 5,767,360	6,017,8
5,637,763	5,767,369 5,770,450	6,017,8
5,639,949 5,641,666	5,770,450 5,770,606	6,018,1
5,641,666	5,770,696	6,034,0
5,641,882	5,770,758	6,048,8
5,643,360 5,643,774	5,780,469 5,780,704	6,057,4
5,643,774	5,783,704	6,066,
5,645,169 5,646,145	5,789,214	6,071,6
5,646,145 5,646,157	5,792,904 5,800,007	6,083,8
5,646,157	5,800,997 5,804,603	6,091,0
5,646,288	5,804,693 5,814,453	6,103,6
5,648,383 5,649,497	5,814,453 5,814,630	6,107,2
5,648,487	5,814,629 5,817,500	6,107,5
5,650,505 5,650,517	5,817,502 5,817,603	6,117,6
5,650,517	5,817,602	6,117,8
5,654,414	5,830,899 5,834,444	6,130,2
5,659,124	5,831,114	6,137,0
5,662,898	5,837,290	6,147,2
5,663,176	5,840,868	D361,5
5,663,383	5,843,982 5,846,571	D364,9
5,670,350 5,674,514	5,846,571 5,847,147	End
5,674,514 5,670,560	5,847,147 5,947,259	
5,679,560 5,670,633	5,847,258	
5,679,623	5,849,870 5,854,766	
5,686,282	5,851,766	
5,686,283	5,852,012	
5,686,295	5,856,154	
5,686,600	5,859,300 5,850,335	
5,688,939	5,859,335 5,850,336	
5,689,044 5,603,774	5,859,336 5,866,153	
5,693,774	5,866,153 5,866,326	
5,698,425 5,710,031	The state of the s	
5,714,599	5,869,719 5,872,212	
	5,872,212 5,877,012	
5,716,849 5,721,364	5,877,012 5,880,328	
5,721,364 5,723,491	5,882,869	
5,723,721	5,883,283	
5,723,759	5,888,801	
5,728,875	5,889,174	
5,728,922	5,891,688	
5,728,923	5,912,375	
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**PATENT REEL: 017586 FRAME: 0325**