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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office



103121457
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)
Novartis Finance Corporation

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Syngenta Investment Corporation
Internal Address: _____

3. Nature of conveyance/Execution Date(s):
Execution Date(s) 3/1/2004
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

Street Address: 2200 Concord Pike
City: Wilmington
State: Delaware
Country: United States of America Zip: 19803
Additional name(s) & address(es) attached? Yes No

DEPT. OF COMMERCE RECORDS
NOV 18 10 AM 7:47
FINANCE SECTION

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s) _____
B. Patent No.(s) _____
5,679,560
Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: Larry W. Stults, Esq.
Internal Address: Syngenta Biotechnology, Inc.
Street Address: 3054 East Cornwallis Road
City: Research Triangle Park
State: North Carolina Zip: 27709
Phone Number: 919-541-8646
Fax Number: 919-541-8689
Email Address: greg.warren@syngenta.com

6. Total number of applications and patents involved: 1
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
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 50-1744
Authorized User Name Gregory W. Warren

9. Signature: Gregory W. Warren November 14, 2005
Signature Date
Gregory W. Warren
Name of Person Signing
Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

11/17/2005 ECOOPER 00000145/501744 5679560

01 FC:8021 40.00 BA

PATENT
REEL: 017223 FRAME: 0886

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

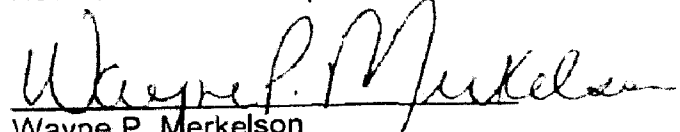
Whereas, in accordance with a resolution of its Board of Directors made on October 31, 2000, Novartis Finance Corporation wishes to assign its entire interest in each of the United States patents listed in Appendix B and in certain related United States patents and patent applications to Syngenta Investment 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 1st day of March 2004.

Novartis Finance Corporation



Wayne P. Merkelson
Vice-President

Appendix B

| | | | |
|-----------|-----------|-----------|-----------|
| 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 | 4,897,109 | 5,153,200 | 5,439,912 |
| 4,603,211 | 4,897,396 | 5,166,153 | 5,446,154 |
| 4,605,656 | 4,897,424 | 5,166,430 | 5,447,935 |
| 4,608,372 | 4,900,827 | 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 | 5,484,918 |
| 4,674,229 | 4,919,935 | 5,217,871 | 5,489,695 |
| 4,681,619 | 4,921,980 | 5,232,898 | 5,493,032 |
| 4,686,294 | 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 | 5,521,153 |
| 4,753,954 | 4,944,790 | 5,274,100 | 5,521,195 |
| 4,758,667 | 4,948,798 | 5,276,186 | 5,523,311 |
| 4,759,793 | 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 | 5,554,619 |
| 4,849,009 | 5,002,604 | 5,373,013 | 5,556,828 |
| 4,849,219 | 5,002,606 | 5,384,321 | 5,558,997 |
| 4,851,028 | 5,023,259 | 5,384,403 | 5,559,034 |
| 4,851,031 | 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 |

Appendix B

| | | |
|-----------|-----------|-----------|
| 5,601,847 | 5,731,266 | 5,925,367 |
| 5,606,057 | 5,731,267 | 5,929,102 |
| 5,610,042 | 5,731,500 | 5,942,662 |
| 5,610,044 | 5,731,501 | 5,945,437 |
| 5,612,288 | 5,731,502 | 5,955,274 |
| 5,614,395 | 5,731,506 | 5,955,362 |
| 5,625,071 | 5,758,766 | 5,958,835 |
| 5,625,136 | 5,759,561 | 5,981,582 |
| 5,627,188 | 5,763,481 | 5,990,383 |
| 5,631,007 | 5,766,900 | 6,017,850 |
| 5,637,763 | 5,767,369 | 6,017,851 |
| 5,639,949 | 5,770,450 | 6,018,105 |
| 5,641,666 | 5,770,696 | 6,034,083 |
| 5,641,882 | 5,770,758 | 6,048,824 |
| 5,643,360 | 5,780,469 | 6,057,490 |
| 5,643,774 | 5,783,704 | 6,066,596 |
| 5,645,169 | 5,789,214 | 6,071,698 |
| 5,646,145 | 5,792,904 | 6,083,881 |
| 5,646,157 | 5,800,997 | 6,091,004 |
| 5,646,288 | 5,804,693 | 6,103,667 |
| 5,648,383 | 5,814,453 | 6,107,279 |
| 5,648,487 | 5,814,629 | 6,107,544 |
| 5,650,505 | 5,817,502 | 6,117,670 |
| 5,650,517 | 5,817,602 | 6,117,892 |
| 5,654,414 | 5,830,899 | 6,130,236 |
| 5,659,124 | 5,831,114 | 6,137,033 |
| 5,662,898 | 5,837,290 | 6,147,282 |
| 5,663,176 | 5,840,868 | D361,509 |
| 5,663,383 | 5,843,982 | D364,956 |
| 5,670,350 | 5,846,571 | End |
| 5,674,514 | 5,847,147 | |
| 5,679,560 | 5,847,258 | |
| 5,679,623 | 5,849,870 | |
| 5,686,282 | 5,851,766 | |
| 5,686,283 | 5,852,012 | |
| 5,686,295 | 5,856,154 | |
| 5,686,600 | 5,859,300 | |
| 5,688,939 | 5,859,335 | |
| 5,689,044 | 5,859,336 | |
| 5,693,774 | 5,866,153 | |
| 5,698,425 | 5,866,326 | |
| 5,710,031 | 5,869,719 | |
| 5,714,599 | 5,872,212 | |
| 5,716,849 | 5,877,012 | |
| 5,721,364 | 5,880,328 | |
| 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 | |

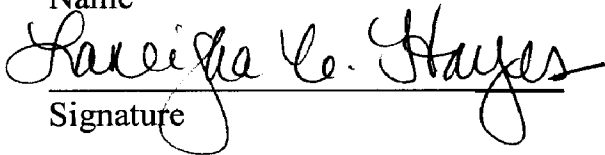
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- 2) Assignment Document (2 pages)
- 3) PostCard Receipt

Laneisha C. Hayes

Name



Signature