

05-12-2004



To the Honorable Commissioner,

102743006

the attached original documents or copy thereof.

1. Name of conveying party(ies):

Novartis AG

5.10.04

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: May 3, 2004

2. Name and address of receiving party(ies)

Name: Syngenta Participations AG

Internal Address: _____

Street Address: Schwarzwaldallee 215City: Basel, Switzerland State: _____ ZIP: 4058Additional name(s) & address(es) attached? ☐ Yes ☒ 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)

09/309,038

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Larry W. StultsInternal Address: Syngenta Biotechnology, Inc.
Patent DepartmentStreet Address: 3054 Cornwallis RoadCity: Research Triangle Park State: NC ZIP: 277096. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Please charge Applicant's Credit Card. A Credit Card Payment Form is enclosed.

8. Deposit account number:

50-1744 (in the name of Syngenta Biotechnology, Inc.)

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.*Mary Kakefuda

Name of Person Signing

Reg. No. 39,245

Mary Kakefuda
Signature5/7/04
DateTotal number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the US Patent and Trademark OfficeP.O. Box 1450
Arlington, VA 22313-145005/11/2004 ECOOPER 00000211 501744 09309038
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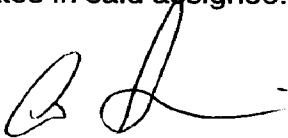
ASSIGNMENT

NOVARTIS AG, a company organized under the laws of the Swiss Confederation, having a place of business at Lichtstrasse 35, Basel, Switzerland 4056, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, hereby assigns to **Syngenta Participations AG**, a Swiss corporation, having a place of business at Schwarzwaldalle 215, Basel, Switzerland 4058, its successors, assigns and legal representatives, all right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted by local laws or by treaty, including any international convention for the protection of industrial property, in and for the United States and its territories and possessions in and to the inventions described in the applications for United States Letters Patent

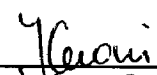
Atty. Docket No.	Application Ser. No.	Filing date	Patent No.	Issue date
30959USNP	09/309,038	May 10, 1999		


including (1) said applications for United States Letters Patent and all continuations and divisions thereof (including further continuations and divisions such as, but not limited to, continuations of continuations and divisions of continuations), (2) all United States Letters Patent which may be issued and/or granted on all such applications, (3) all applications for reissues and extensions of and reexamination certificates for all such United States Letters Patent and (4) all reissues and extensions and reexamination certificates issued for all such United States Letters Patent, the said interest being the entire ownership of said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates to be held and enjoyed by the said Syngenta Participations AG and its successors and assigns to the full end of the terms to which said United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates may be granted and/or issued, as fully and entirely as the same would have been held and enjoyed by assignor if this sale, assignment and transfer had not been made;

And assignor hereby agrees to sign and/or execute any further documents and/or instruments which may be necessary, lawful and proper in and/or for the filing and/or prosecution of said applications for United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates and/or the granting and/or issuance thereof and/or to otherwise secure title to said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates in said assignee.

Signed this day of May 3 , 2004 by 
Werner Bastian (on behalf of Novartis AG)

Signed this day of May 3 , 2004 by 
Lilly Sitzler Spicher (on behalf of Novartis AG)

Signed this day of May 3 , 2004 by 
Jocelyne Ceroni (on behalf of Syngenta Participations AG)

Signed this day of May 3 , 2004 by 
Cornelia Ebinger-Zöld (on behalf of Syngenta Participations AG)