

.S. DEPARTMENT OF COMMERCE

OMB No. 0651-0027 (exp. 6/30/2005)	89516 d States Patent and Trademark Office					
OMB No. 0651-0027 (exp. 6/30/2005) RECORDATION FORM COVERS A States Patent and Trademark Office						
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)/Execution Date(s):	2. Name and address of receiving party(ies)					
Novartis AG	Name: Syngenta Participations AG					
	Internal Address:					
Execution Date(s) 11/05/2004	Street Address: Schwarzwaldallee 215					
Additional name(s) of conveying party(ies) attached? Yes V No						
3. Nature of conveyance:						
Assignment Merger	City: Basel					
Security Agreement Change of Name	State:					
Government Interest Assignment						
Executive Order 9424, Confirmatory License	Country: Switzerland Zip: 4058					
Other	Additional name(s) & address(es) attached? Yes No					
4. Application or patent number(s):	document is being filed together with a new application.					
A. Patent Application No.(s)	B. Patent No.(s)					
	5,907,084					
Additional numbers attached? Yes No						
5. Name and address to whom correspondence 6. Total number of applications and patents						
concerning document should be mailed:	involved: 1					
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					
Street Address: 3054 Cornwallis Road	✓ Enclosed					
	None required (government interest not affecting title)					
City: Research Triangle Park	8. Payment information					
	a. Credit Card Last 4 Numbers 8991					
	Expiration Date 4/06					
Phone Number: 919-765-5071	b. Deposit Account Number					
Fax Number: 919-541-8689	Authorized User Name					
Email Address: mary.kakefuda@syngenta.com						
9. Signature: Many Kahifud	n 4/20/05					
() Signatture	Date					
Mary Kakefuda, Reg. No. 39,245 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

14/26/2005 ECOOPER 00000194 5907084 1 FC:8021

· 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
133-0720	08/321,356	11/OCT/1994	5,633,437	27/MAY/1997
137-1089	08/632,511	20/OCT/1994	6,218,508	17/APR/2001
137-1074	08/527,474	13/SEP/1995	5,994,629	30/NOV/1999
137-1080	08/505,302	28/FEB/1994	5,767,378	16/JUN/1998
137-1088	08/624,581	05/OCT/1994	5,907,084	25/MAY/1999
135-2002	08/571,308	12/DEC/1995	PP 9,813	25/FEB/1997
135-2005	08/572,560	14/DEC/1995	PP 9,801	11/FEB/1997

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 assignee 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

PATENT REEL: 016480 FRAME: 0344 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 5th day of November , 2004

Werner Bastian (on behalf of Novartis AG)

Signed this 5th day of November, 2004

Ingo Hoelscher (on behalf of Novartis AG)

Signed this 5th day of November , 2004

by Jaco

Jocelyne Ceroni (on behalf of Syngenta

Partikipations AG)

Signed this 5th day of November, 2004

RECORDED: 04/20/2005

Cornelia Ebinger-Zöld (on behalf of Syngenta

Participations AG)

PATENT REEL: 016480 FRAME: 0345