FCRM PTO-1595 CROWN PTO-1595 08-09-20	DRM COVER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
OMB No. 0651-0011 (exp. 4/94)				
To the Honorable Commissic 10180529	rd the attached original documents or copy thereof.			
1. Name of conveying party(ies): 07/30/0	2. Name and address of receiving party(ies)			
Paul Bernasconi, Ray Donald Carpenter, Gary	Name: Syngenta Participations AG			
Keith Powell, Robert Michael Petrovich,	Internal Address:			
Kimberly Ann White, Jennifer Audrey Hunt	6 u			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance:	11.00			
	Street Address: Schwarzwaldallee 215			
☐ Security Agreement ☐ Change of Name				
Other	City: Basel State: Switzerland ZIP: 4058			
Execution Date: (A) July 23, 2001; (B)(C)(D)(E)(F) July	Additional name(s) & address(es) attached?			
26, 2001 respectively	09/9/8/09			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new applicati	on, the execution date of the application is: July 30, 2001			
A. Patent Application No.(s)	B. Patent No.(s)			
TBA 8/02/2001 MABDI1 00000052 09918109				
4 FC:581 40.00 pp	attached? 🔲 Yes 🗵 No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Larry W. Stults, Ph.D.	7. Total fee (37 CFR 3.41) \$			
Internal Address: Syngenta Biotechnology, Inc.	⊠ Enclosed (see Credit Card Payment Form)			
Patent and Trademark Dept.	Authorized to be charged to deposit account any additional fees required.			
Street Address: 3054 Cornwallis Road	8. Deposit account number:			
City: Research Triangle Park State: NC ZIP:27709-225				
	(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.				
Bruce Vrana	July 30, 2001			
Name of Person Signing	Signature Date			
Reg. No. 38672 Certificate of mailing on reverse side				
Total number of pages including a	cover sheet, attachments, and document: 3			

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT

REEL: 012044 FRAME: 0733

ASSIGNMENT

We,

Paul Bernasconi	residing at	102 Windhover Drive Chapel Hill, NC 27514
Ray Donald Carpenter	residing at	45-22 Rossford Lanc 1502-731 Woodway Glub Dr RC 7/26/01 Durham, North Carolina 27713
Gary Keith Powell	residing at	100 Oxyard Way Morrisville, North Carolina 27560
Robert Michael Petrovich	residing at	100 Swiss Lake Dr. Cary, North Carolina 27513
Kimberly Ann White	residing at	3725 Lochn'ora Parkway Durham, North Carolina 27705
Jennifer Audrey Hunt	residing at	8709 O'Neal Road Raleigh North Carolina 27613,

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to **Syngenta Participations AG**, a company organized under the laws of the Swiss Confederation, having a place of business at Schwarzwaldallee 215, Basel, Switzerland 4058, its successors, assigns and legal representatives, all our right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to us 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 invention entitled:

PARALLEL HIGH THROUGHPUT METHOD AND KIT

invented by us and described in the application for United States Letters Patent

Application No. TBA, filed

including (1) said application 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

PATENT REEL: 012044 FRAME: 0734 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 us if this sale, assignment and transfer had not been made;

And we hereby agree 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 🖔 🚾	lday of July	, 2001	by Revo flus coni
Signed this 26th	day of July	, 2001	by Ray Donald Carpenter Ray Donald Carpenter
Signed this	day of	, 2001	by Jary Lath Jowell Gary Keith Powell
Signed this 26	day of July	, 2001	by Robert Michael Petrovich
Signed this 26"	day of Vuly	, 2001	by Kimberly Ann White
Signed this 26th	day of July	, 2001	by <u>Jennifer Audrey Hunt</u> Jennifer Audrey Hunt