To the Director of the U.s. Patent and 10284 1214	FORM PTO-1595 REC( 09-22	-2004 T U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1. Name of conveying party(les)/Execution Date(s):  Timothy Robert Hawkes (a) Glynn Mitchell (b) Stephen Thomas Hadfield (c) Paul Anthony Thompson (d) Russell Viner (e) Yan Zhang (f) Execution Date(s): August 8, 2004 (f), August 17, 2004 (b), August 18, 2004 (d), August 19, 2004 (a), August 20, 2004 (c) and August 31, 2004 (e) Additional name(s) of conveying party(les) attached?	9/20/04	
Timothy Robert Hawkes (a) Glynn Mitchell (b) Stephen Thomas Hadfield (c) Paul Anthony Thompson (d) Russell Viner (e) Yan Zhang (f) Execution Date(s): August 6, 2004 (f), August 17, 2004 (b), August 18, 2004 (d), August 19, 2004 (a), August 20, 2004 (c) and August 31, 2004 (e) Additional name(s) of conveying party(les) attached?   Yes   No  3. Nature of conveyance:   Security Agreement   Merger     Security Agreement   Change of Name     Security Agreement   Change of Name     Security Order 9424, Confirmatory License     Other   Change of Name     Application or patent number(s):   A. Patent Application No.(s)     10/504,784     Application or patent number(s):   This document is being filed together with a new application.  B. Patent No.(s)  5. Name and address to whom correspondence concerning document should be mailed:   Name: Larry W. Stults     Internal Address: Syngenta Biotechnology, Inc. Patent Department     Patent Department     Street Address: 3054 Comwallis Road     Street Addres	To the Director of the U.s. Patent and 10284	d documents or the new address(es) below.
Glynn Mitchell (b) Stephen Thomas Hadfield (c) Paul Anthony Thompson (d) Russell Viner (e) Yan Zhang (f) Execution Date(s): August 16, 2004 (f), August 17, 2004 (b), August 18, 2004 (d), August 19, 2004 (a), August 20, 2004 (c) and August 31, 2004 (e) Additional name(s) of conveying party(les) attached?		=
Stephen Thomas Hadfield (c) Paul Anthony Thompson (d) Russell Viner (e) Yan Zhang (f) Execution Date(s): August 6, 2004 (f), August 17, 2004 (b), August 18, 2004 (d), August 19, 2004 (a), August 20, 2004 (c) and August 31, 2004 (e) Additional name(s) of conveying party(les) attached?	•	
(c) and August 31, 2004 (e)  Additional name(s) of conveying party(ies) attached?		Internal Address:
(c) and August 31, 2004 (e)  Additional name(s) of conveying party(ies) attached?		
(c) and August 31, 2004 (e)  Additional name(s) of conveying party(ies) attached?		CE 00 PE
(c) and August 31, 2004 (e)  Additional name(s) of conveying party(ies) attached?	Yan Zhang (f)	SE # SE
(c) and August 31, 2004 (e)  Additional name(s) of conveying party(ies) attached?	Execution Date(s): August 6, 2004 (f), August 17, 2004 (b),	CT • Co
(c) and August 31, 2004 (e)  Additional name(s) of conveying party(ies) attached?	August 18, 2004 (d), August 19, 2004 (a), August 20, 2004	
3. Nature of conveyance:  Assignment	(c) and August 31, 2004 (e)	
Assignment		
Security Agreement   Change of Name   Government Interest Assignment   Executive Order 9424, Confirmatory License   Other   State:   Country: United Kingdom   ZIP: GU2 7Ythe Additional name(s) & address(es) attached?   Yes   No	3. Nature of conveyance:	Street Address: <u>European Regional Centre</u>
Executive Order 9424, Confirmatory License   State:   Country: United Kingdom   ZIP: GUZ 7YK   Additional name(s) & address(es) attached?   Yes   No   No   No   No   No   No   No   N	Security Agreement Change of Name	Priestley Road, Surrey Research Park
State:    Country: United Kingdom		City: Guildford, Surrey
Additional name(s) & address(es) attached?		State:
4. Application or patent number(s):  A. Patent Application No.(s)  10/504,784  Additional numbers attached? ☐ Yes ☒ No  5. Name and address to whom correspondence concerning document should be mailed:  Name: ☐ Larry W. Stults  Internal Address: Syngenta Biotechnology, Inc. Patent Department  Street Address: 3054 Comwallis Road  City: Research Triangle Park  State: North Carollina		Country: United Kingdom ZIP: GU2 7YH
A. Patent Application No.(s)  10/504,784  Additional numbers attached?  Yes  No  5. Name and address to whom correspondence concerning document should be mailed:  Name:	A A sellente and the selection	
Additional numbers attached?	,,	
Additional numbers attached? Yes No  5. Name and address to whom correspondence concerning document should be mailed:  Name: Larry W. Stults  Internal Address: Syngenta Biotechnology, Inc. Patent Department  Street Address: 3054 Cornwallis Road  City: Research Triangle Park State: North Carolina Phone Number: 919-541-8614  Fax Number: 919-541-8689  Additional numbers attached? Yes No  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) and 3.41) \$40.00  Authorized to be charged by credit card Authorized to be charged by deposit account Enclosed None required (government interest not affecting title)  8. Payment Information: a. Credit Card Last 4 Numbers 8991 Expiration Date 4/06  b. Deposit Account Number: Authorized User Name:	,,	b. Paterit No.(s)
5. Name and address to whom correspondence concerning document should be mailed:  Name: Larry W. Stults  Internal Address: Syngenta Biotechnology, Inc. Patent Department  Street Address: 3054 Cornwallis Road  City: Research Triangle Park State: North Carolina Phone Number: 919-541-8689  6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) and 3.41) \$40.00  Authorized to be charged by credit card Authorized to be charged by deposit account Enclosed None required (government interest not affecting title)  8. Payment Information: a. Credit Card Last 4 Numbers 8991 Expiration Date 4/06  b. Deposit Account Number:  Authorized User Name:	10/504,784	
Name: Larry W. Stults   Total fee (37 CFR 1.21(h) and 3.41) \$40.00	Additional numbers at	tached?  Yes  No
Internal Address: Syngenta Biotechnology, Inc. Patent Department  Street Address: 3054 Cornwallis Road  City: Research Triangle Park State: North Carolina Phone Number: 919-541-8689  Authorized to be charged by credit card Authorized to be charged by deposit account Enclosed None required (government interest not affecting title)  8. Payment Information:  a. Credit Card Last 4 Numbers 8991 Expiration Date 4/06  b. Deposit Account Number:  Authorized Lest Name:		6. Total number of applications and patents involved: 1
Patent Department  ☐ Authorized to be charged by deposit account ☐ Enclosed ☐ None required (government interest not affecting title)  8. Payment Information:  City: Research Triangle Park State: North Carolina  Phone Number: 919-541-8614  Fax Number: 919-541-8689  ☐ Authorized to be charged by deposit account ☐ None required (government interest not affecting title)  8. Payment Information:  a. Credit Card Last 4 Numbers 8991  Expiration Date 4/06  b. Deposit Account Number:  Authorized User Name:	Name: Larry W. Stults	7. Total fee (37 CFR 1.21(h) and 3.41) \$40.00
Street Address: 3054 Comwallis Road  City: Research Triangle Park State: North Carolina  Phone Number: 919-541-8614  Fax Number: 919-541-8689  None required (government interest not affecting title)  8. Payment Information:  a. Credit Card Last 4 Numbers 8991  Expiration Date 4/06  b. Deposit Account Number:  Authorized User Name:		Authorized to be charged by deposit account
Street Address: 3054 Cornwallis Road  City: Research Triangle Park  State: North Carolina ZIP: 27709  Phone Number: 919-541-8614  Fax Number: 919-541-8689  8. Payment Information:  a. Credit Card Last 4 Numbers 8991  Expiration Date 4/06  b. Deposit Account Number:  Authorized User Name:		
City: Research Triangle Park  State: North Carolina  Phone Number: 919-541-8689  ZIP: 27709  Expiration Date 4/06  b. Deposit Account Number:  Authorized User Name:	Street Address: 3054 Cornwallis Road	8. Payment Information:
State: North Carolina         ZIP: 27709           Phone Number: 919-541-8614         Expiration Date 4/06           Fax Number: 919-541-8689         b. Deposit Account Number:	City: Research Triangle Park	
Fax Number: 919-541-8689  b. Deposit Account Number:  Authorized User Name:	State: North Carolina ZIP: 27709	
Pax Number, 919-041-0009	Phone Number: 919-541-8614	
Email Address: bruce.vrana@syngenta.com  Authorized User Name:	Fax Number: 919-541-8689	
	Email Address: bruce.vrana@syngenta.com	Authorized User Name:
9. Signature	9. Signature	7 . \ .
Bruce Vrana, Reg. No. 39,672 Diliel Care 9/3/2004		Mill Gue 9/13/2004
Name of Person Signing Signature Date		Signature Date
Total number of pages including cover sheet, attachments, and documents: 3	Total number of pages including	cover sheet, attachments, and documents: 3

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, VA 22313-1450

09/21/2004 GTON11 00000030 10504784 01 FC:8021

40.00 DP

**PATENT REEL: 015796 FRAME: 0494** 

Docket No. PPD50695/UST

PATENT APPLICATION

## **ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

Timothy Robert HAWKES, Glynn MITCHELL, Stephen Thomas HADFIELD, Paul Anthony THOMPSON, Russell VINER, Yan ZHANG

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, SYNGENTA Limited, a company created and existing under the laws of England and Wales, having its Head Office at European Regional Centre,

Priestley Road, Surrey Research Park, Guildford, Surrey GU2 7YH, United Kingdom, and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:			
A METHOD OF SELECTIVELY PRODUCING MALE OR FEMALE STERILE PLANTS			
and which is found in  (a) U.S. patent application execution  (b) U.S. patent application execution  (c) U.S. application serial no. filed  (d) X International application no. P	ted on; d on;		
and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof;			
ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;			
ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.			
Signed this:	Timon Robertawky		
	imothy Robert HAWKES  WITNESS: MARKED		
DATE: 08 19 04	DATE: 19 PUGUST 2004		

1 of 2

	Signed this:  17 day of August, 2004  WITNESS: Device 1 and 17  DATE: 17 August LOOA.	Glynn Mitchell  WITNESS: M A Rudd  DATE: 17 August 2004
5TH 20-8-2004	Signed this: 20-8-2004  20 18 day of Angust, 2004  WITNESS: Aue Corres  DATE: 20108 04.	Stephen Thomas HADFIELD WITNESS: MARKUNDA DATE: 20 AUGUST 2004
	Signed this:  18 day of Ayust, 2004  WITNESS ALL CATU  DATE: 18 08 04.	Paul Anthony THOMPSON  WITNESS: DOWN OF  DATE: 18 August 2004
	Signed this:  31 st day of AUGUST, 2004  WITNESS: August, 2004  DATE: 31   08   04.	Russell VINER WITNESS: MARUNDATE:31 A4G451 2004
	Signed this:  Leth day of August, 2004  WITNESS: August  DATE: Aug 6, 7009	Man Grang  Yan ZHANG  WITNESS: firsus // Lam  DATE: August 6, 2004

2 of 2

**RECORDED: 09/20/2004**