

9/20/04



To the Director of the U.S. Patent and

102841214

d documents or the new address(es) below.

1. Name of conveying party(ies)/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 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(ies) attached? Yes No**3. Nature of conveyance:**

- Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

10/504,784

Additional numbers attached? Yes No**2. Name and address of receiving party(ies)**Name: Syngenta Limited

Internal Address: _____

Street Address: European Regional CentrePriestley Road, Surrey Research ParkCity: Guildford, Surrey

State: _____

Country: United KingdomZIP: GU2 7YHAdditional name(s) & address(es) attached? Yes No

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. StultsInternal Address: Syngenta Biotechnology, Inc.
Patent DepartmentStreet Address: 3054 Cornwallis RoadCity: Research Triangle ParkState: North Carolina ZIP: 27709Phone Number: 919-541-8614Fax Number: 919-541-8689Email Address: bruce.vrana@syngenta.com**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 8991Expiration Date 4/06

b. Deposit Account Number: _____

Authorized User Name: _____

9. SignatureBruce Vrana, Reg. No. 39,672

Name of Person Signing

Signature9/13/2004
Date

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:
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PATENT
REEL: 015796 FRAME: 0494

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 executed on even date herewith;
- (b) ___ U.S. patent application executed on _____;
- (c) ___ U.S. application serial no. filed on _____;
- (d) X International application no. **PCT/GB2003/000683**

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:

19 day of August, 2004

Timothy Robert Hawkes

Timothy Robert HAWKES

WITNESS: *Dune [Signature]*

WITNESS: *M A Rudd*

DATE: 08/19/04

DATE: 19 AUGUST 2004

Signed this:

17 day of August, 2004

WITNESS: Anne Lavery

DATE: 17 August 2004.

Glynn Mitchell
Glynn MITCHELL

WITNESS: M A Rudd

DATE: 17 August 2004

^{STH}
²⁰⁻⁸⁻²⁰⁰⁴ Signed this: ^{STH} ²⁰⁻⁸⁻²⁰⁰⁴
20 day of August, 2004

WITNESS: Anne Lavery

DATE: 20/08/04.

S.T. Hadfield
Stephen Thomas HADFIELD

WITNESS: M A Rudd

DATE: 20 August 2004

Signed this:

18 day of August, 2004

WITNESS: Anne Lavery

DATE: 18/08/04.

Paul Anthony Thompson
Paul Anthony THOMPSON

WITNESS: C. Darling

DATE: 18 August 2004

Signed this:

31st day of AUGUST, 2004

WITNESS: Anne Lavery

DATE: 31/08/04.

Russell Viner
Russell VINER

WITNESS: M A Rudd

DATE: 31 AUGUST 2004

Signed this:

6th day of August, 2004

WITNESS: Edoardo

DATE: Aug 6, 2004

Yan Zhang
Yan ZHANG

WITNESS: Joselyn Holman

DATE: August 6, 2004