

05-20-2005

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

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Michael L. Nuccio (a)
L. Mark Lagrimini (b)
Moez Meghji (c)

Execution Date(s) 5/5/2005 (a) and (c); 5/10/2005 (b)

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

2. Name and address of receiving party(ies)

Name: Syngenta Participations AG

Internal Address: _____

Street Address: Schwarzwaldallee 215

City: Basel

State: _____

Country: Switzerland Zip: 4058

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

11/109,594

B. Patent No.(s)

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.

Street Address: 3054 Cornwallis Road

City: Research Triangle Park

State: NC Zip: 27709

Phone Number: 919-541-8614

Fax Number: 919-541-8689

Email Address: bruce.vrana@syngenta.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
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9. Signature:

Bruce Vrana
Signature

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Bruce Vrana, Reg. No. 38,672

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Total number of pages including cover sheet, attachments, and documents:

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PATENT
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ASSIGNMENT

We,

Michael L. Nuccio	residing at	3054 Cornwallis Road Research Triangle Park, NC 27709
L. Mark Lagrimini	residing at	4008 New Yarmouth Way Apex, North Carolina 27502
Moez Meghji	residing at	14658 E. 925 North Road Bloomington, IL 61704

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 my/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 any applicable local or foreign laws or by treaty, including any international convention for the protection of industrial property, in and for the United States, its territories and possessions, as well as all non-US countries, in and to the invention entitled:

**REGULATORY SEQUENCES FOR EXPRESSING GENE PRODUCTS IN PLANT
REPRODUCTIVE TISSUE**

invented by us and described in the following patent applications:

United States Patent Application No. 11/109,594, filed on April 19, 2005

International Patent Application No. PCT/US05/13245, filed on April 19, 2005

including:

(1) said Patent Applications and all United States Patent Applications claiming the benefit of priority of said Patent Applications and all continuations, continuations-in-part and divisions thereof (including further continuations, continuations-in-part and divisions), (i) all United States Letters Patent which may be issued and/or granted on all such applications, (ii) all applications for reissues and extensions of and reexamination certificates for all such United States Letters Patent and (iii) all reissues and extensions and reexamination certificates issued for all such United States Letters Patent, and (2) all non-US Patent Applications claiming the benefit of priority of said Patent

Applications including International Patent Applications and all National Stage Applications, which may be filed in the United States and/or any other countries, (including all continuations, divisions, derivations, further continuations and divisions, etc., of any such non-US Patent Applications), (i) all non-US Letters Patent which may be issued and/or granted on all such applications, and (ii) all non-US patents or other intellectual property rights (such as, but not limited to, utility models) derivable from said Patent Applications, United States Patent Applications and/or non-US Patent Applications in accordance with any applicable non-US laws or by treaty, said right, title and interest being the entire ownership of said invention and all of said Patent Applications, United States Patent Applications and non-US Patent Applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates, non-US Letters Patent, and non-US patent or other intellectual property rights derivable from said Patent Applications, United States Patent Applications and/or non-US Patent Applications to be held and enjoyed by 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, non-US Letters Patent, and patent or other intellectual property rights derivable from said Patent Applications, United States Patent Applications and/or non-US Patent Applications 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, non-US Letters Patent, and non-US patent or other intellectual property rights derivable from said Patent Applications, United States Patent Applications and/or non-US Patent Applications 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, non-US Letters Patent, and non-US patent or other intellectual property rights derivable from said Patent Applications, United States Patent Applications and/or said non-US Patent Applications in Syngenta Participations AG and its successors and assigns.

And we hereby authorize Syngenta Participations AG and its successors and assigns to file in all PCT contracting states in its name one or more patent applications corresponding to or containing some or all of the subject matter described in said Patent Application(s) while claiming the priority of said Patent Applications in conformity with the dispositions of the International Convention. And

I/we hereby authorize Syngenta Participations AG and its successors and assigns to file in any non-US country in its name one or more patent applications corresponding to or containing some or all of the subject matter described in said Patent Applications while claiming the priority of said Patent Applications in conformity with the intellectual property laws of that non-US country.

Signed this *05* day of *MAY*, 2005 by *Michael L. Nuccio*
Michael L. Nuccio

Signed this _____ day of _____, 2005 by _____
L. Mark Lagrimini

Signed this _____ day of _____, 2005 by _____
Moez Meghji

ASSIGNMENT

We,

Michael L. Nuccio	residing at	3054 Cornwallis Road Research Triangle Park, NC 27709
L. Mark Lagrimini	residing at	4008 New Yarmouth Way Apex, North Carolina 27502
Moez Meghji	residing at	14658 E. 925 North Road Bloomington, IL 61704

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 my/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 any applicable local or foreign laws or by treaty, including any international convention for the protection of industrial property, in and for the United States, its territories and possessions, as well as all non-US countries, in and to the invention entitled:

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Signed this day of , 2005 by _____
Michael L. Nuccio

Signed this 10th day of May , 2005 by  _____
L. Mark Lagrimini

Signed this day of , 2005 by _____
Moez Meghji

ASSIGNMENT

We,

Michael L. Nuccio	residing at	3054 Cornwallis Road Research Triangle Park, NC 27709
L. Mark Lagrimini	residing at	4008 New Yarmouth Way Apex, North Carolina 27502
Moez Meghji	residing at	14658 E. 925 North Road Bloomington, IL 61704

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Signed this day of , 2005 by _____
Michael L. Nuccio

Signed this day of , 2005 by _____
L. Mark Lagrimini

Signed this 5th day of May , 2005 by _____
Moez Meghji
Moez Meghji