

U.S. DEPARTMENT OF COMMERCE

**RECORDATION FORM COVER SHEET
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Patent and Trademark Office
Docket No. 278012001420

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Xueni GUAN and
Bipin DALMIA

- Individual(s)
- General Partnership
- Corporation-State
- Association
- Limited Partnership
- Other

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: CH-4058 Basel,
State: Switzerland

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: June 1, 2001 and June 1, 2001, respectively.

4. Application number(s) or patent number(s): **Serial No. 09/765,555**

If this document is being filed together with a new application, the execution date of the application is:*

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? * Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Peng Chen
Morrison & Foerster LLP
3811 Valley Centre Drive
Suite 500
San Diego, California 92130-2332

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

Enclosed

Authorized to be charged to deposit account, referencing Attorney Docket 278012001420

8. Deposit account number: 03-1952, Docket No. 278012001420

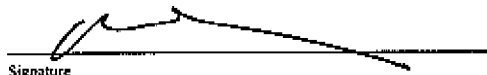
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952, ref 278012001420

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.

Name: Peng Chen
Registration No: 43,543


Signature

Jan. 7 2003
Date

Total number of pages comprising cover sheet, attachments and document:

Mail documents to be recorded with required cover sheet information to:

U.S. Patent and Trademark Office
Office of Public Records
Box Assignments
Crystal Gateway 4, Room 335
Washington, D.C. 20231

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Xueni GUAN and Bipin DALMLA (hereinafter referred to as the assignors), residing at 12524 Caminito Vista Soledad, San Diego, CA 92130 and 7353 Mannix Court, San Diego, CA 92129, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in METHODS AND COMPOSITIONS TO MODULATE EXPRESSION IN PLANTS, set forth in an application for Letters Patent of the United States, bearing Serial No. 09/765,555 and filed on January 19, 2001; and

WHEREAS, SYNGENTA PARTICIPATIONS AG, a company duly organized under and pursuant to the laws of the Swiss Confederation, and having its principal place of business at Schwarzwaldallee 215, CH-4058 Basel, Switzerland, (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:


NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.


AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

6/1/01
Date


Xueni GUAN

6/1/01
Date


Bipin DALMLA

ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of San Diego } ss.

On June 1, 2001 before me, Cassandra Peters,
(DATE) (NOTARY)

personally appeared Xueni Guan
SIGNER(S)

personally known to me - OR- proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he she they executed the same in his her their authorized capacity(ies), and that by his her their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Cassandra Peters
NOTARY'S SIGNATURE

OPTIONAL INFORMATION

The information below is not required by law. However, it could prevent fraudulent attachment of this acknowledgment to an unauthorized document.

CAPACITY CLAIMED BY SIGNER (PRINCIPAL)

- INDIVIDUAL
- CORPORATE OFFICER
- _____ TITLE(S)
- PARTNER(S)
- ATTORNEY-IN-FACT
- TRUSTEE(S)
- GUARDIAN/CONSERVATOR
- OTHER: _____

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TITLE OR TYPE OF DOCUMENT

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NUMBER OF PAGES

June 1, 2001
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SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

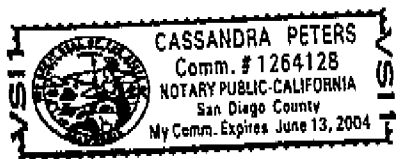
OTHER

ALL-PURPOSE ACKNOWLEDGMENT

State of California }
County of San Diego } ss.

On June 1, 2001 before me, Cassandra Peters
(DATE) (NOTARY)
personally appeared Bipin Dalmia
SIGNER(S)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he she/they executed the same in his her/their authorized capacity(ies), and that by his her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Cassandra Peters
NOTARY'S SIGNATURE

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