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U.S. Department of Commerce

OMB No. 0651-0011 (exp. 4/94)



Patent and Trademark Office

To the Honorable Commissionior

or copy thereof.

1. Name of conveying party(ies):

102551287

ing party(ies):

Victor M. Guзов, Thomas Malvar, James K. Roberts,
Sakuntala Sivasupramaniam

Name: Monsanto Technology LLC

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

Internal Address:

Street Address: 800 N. Lindbergh Blvd.

3. Nature of conveyance:

City: St. Louis, State: Missouri Zip: 63167

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherAdditional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: January 23, 27, 27, 22, 2003, respectively

4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is: March 7, 2003

A. Patent Application No.(s):

B. Patent No.(s):

U.S. Provisional Application No. 60/232,099 Filed Sept. 12, 2000;

PCT Application No. PCT/US01/28746, Filed Sept. 12, 2001

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Additional numbers attached? ☐ Yes ☒ No

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

6. Total number of applications and patents involved: 3

Name: Patricia A. Kammerer

7. Total fee (37 C.F.R. 3.41) \$ 120.00

Howrey Simon Arnold & White, LLP
750 Bering Drive☐ Enclosed☒ Authorized to be charged to deposit account
if check insufficient or inadvertently omitted

City: Houston State: Texas Zip: 77057-2198

8. Deposit account number: 01-2508/11899.0227. PCUS00
(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.

Patricia A. Kammerer

03/07/03

Name of Person Signing, Reg. No. 29,775

Signature

Date

Total number of pages including cover sheet, attachments and documents: 4

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

Commissioner for Patents
Box Assignment
Washington, D.C. 20231

CERTIFICATE OF EXPRESS MAILING

NUMBER: EL 830942781 US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, DC 20231.

March 7, 2003
DateJuanita C. Angel
Signature

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to **Monsanto Technology LLC** (the "Assignee"), having a place of business at 800 N. Lindbergh Boulevard, St. Louis, Missouri 63167, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the PROVISIONAL application for United States Letters Patent, Serial No. **60/232,099**, which has been filed on **September 12, 2000**, and is entitled **"INSECT INHIBITORY BACILLUS THURINGIENSIS PROTEINS, FUSIONS AND METHODS OF USE THEREFOR,"** and also PCT application **PCT/US01/28746**, which has been filed on **September 12, 2001**, and is entitled **"INSECT INHIBITORY BACILLUS THURINGIENSIS PROTEINS, FUSIONS AND METHODS OF USE THEREFOR,"** such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Victor M. Guzov
Name: Victor M. Guzov

Date: 01-23-2003

STATE OF Missouri)
) ss.
COUNTY OF St. Louis)

BEFORE ME, the undersigned authority, on this 23rd day of January, 2003, personally appeared, Victor M. Guzov, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Judith A. Lorenz
JUDITH A. LORENZ Notary or Consular Officer
Notary Public - State of Missouri
St. Louis County
My Commission Expires: November 20, 2003

Signature: Thomas M. Malvar
Name: Thomas M. Malvar

Date: 01-27-2003

STATE OF Missouri)
) ss.
COUNTY OF St. Louis)

BEFORE ME, the undersigned authority, on this 27th day of January, 2003, personally appeared Thomas M. Malvar, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

[SEAL]

Judith A. Lorenz
Notary or Consular Officer
JUDITH A. LORENZ
Notary Public - State of Missouri
St. Louis County
My Commission Expires: November 20, 2003

Signature: James K. Roberts
Name: James K. Roberts

Date: 1/27/03

STATE OF Missouri)
) ss.
COUNTY OF St. Louis)

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~~2002~~, BEFORE ME, the undersigned authority, on this 27th day of January,
personally appeared James K. Roberts, known to me to be the person whose name is
subscribed to the foregoing instrument and acknowledged to me that he executed the same of his
own free will for the purposes and consideration therein expressed.

Judith A. Lorenz
Notary or Consular Officer
JUDITH A. LORENZ
Notary Public - State of Missouri
St. Louis County
My Commission Expires: November 20, 2003

[SEAL]

Signature: Sakuntala Sivasupramaniam
Name: Sakuntala Sivasupramaniam

Date: 01/22/2003

STATE OF Missouri)
) ss.
COUNTY OF St. Louis)

BEFORE ME, the undersigned authority, on this 22nd day of January, 2003,
personally appeared Sakuntala Sivasupramaniam, known to me to be the person whose name is
subscribed to the foregoing instrument and acknowledged to me that he executed the same of his
own free will for the purposes and consideration therein expressed.

Michelle Ludwig
Notary or Consular Officer

[SEAL]

