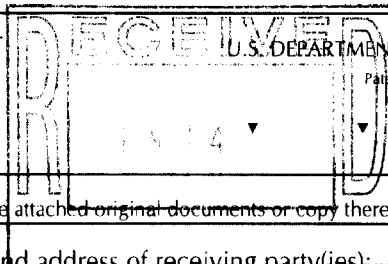


06-17-1999



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ET



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

1. Name of conveying party(ies):

Mark Thompson

Mark Knuth

Guy Cardineau

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

2. Name and address of receiving party(ies):

Name

Mycogen Corporation

Internal Address:

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Street Address:

5501 Oberlin Drive

City

San Diego

State

CA

ZIP

92121

Execution Date:

July 30, 1997

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

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

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)

Serial No. 09/222,594

Docket No. MA-702D1

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:

1

Name:

Jay M. Sanders

Internal Address:

7. Total fee (37 CFR 3.41)

\$

40.00

☐ Enclosed☒ Authorized to be charged to deposit account

Street Address:

2421 N.W. 41st Street

Suite A-1

8. Deposit account number:

City:

Gainesville

State:

FL

Zip:

32606

19-0065

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.

Jay M. Sanders

Signature

Date

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

4

ASSIGNMENT

WHEREAS, we, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in ***Bacillus thuringiensis* Toxins With Improved Activity**, for which an application for United States Letters Patent was

☒ signed by us as dated below.

☐ filed _____ Serial No. _____.

WHEREAS, MYCOGEN CORPORATION, a corporation of the State of California, having a place of business at San Diego, California, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of valuable consideration, receipt whereof is hereby acknowledged, we, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said MYCOGEN CORPORATION, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said MYCOGEN CORPORATION, as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of said MYCOGEN CORPORATION, its successors and assigns.

FURTHER, We agree that we will communicate to said MYCOGEN CORPORATION, or its representatives, any facts known to me respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said MYCOGEN CORPORATION; make all rightful oaths; and generally do everything possible to aid the said MYCOGEN CORPORATION, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30th day of July, 1997.

Signed Mark Thompson

Mark Thompson
Address: 14873 Heather Glenway, M.I.
San Diego, CA 92128

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30th day of July, 1997.

Signed Mark Knuth

Mark Knuth
Address: 16744 Valle Verde Road
Poway, CA 92074
6 MK

IN TESTIMONY WHEREOF, I have hereunto set my hand this 30th day of July, 1997.

Signed Guy Cardineau

Guy Cardineau
Address: 17041 Cloudcroft Drive, CA
Poway, CA 92064

[ATTACH NOTARY CERTIFICATE FOR SIGNATURE(S)]

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

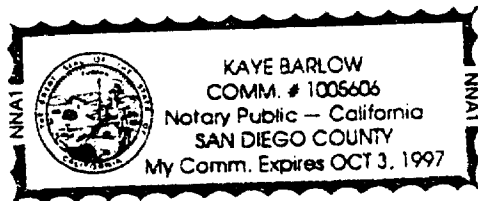
State of California

County of San Diego

On 30 July 1997 before me, Kaye Barlow, Notary Public

personally appeared Mark Knuth, Guy Cardineau, Mark Thompson

☒ 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.

Kaye Barlow
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Declaration & Assignment for USPTO

Document Date: 30 July 97 Number of Pages: _____

Signer(s) Other Than Named Above: none

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☒ Individual
☐ Corporate Officer
Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER
Top of thumb here

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer
Title(s): _____
☐ Partner — ☐ Limited ☐ General
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