

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Tab Settings

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

1. Name of conveying party(ies):
Guy A. Cardineau, Steven J. Stelman, Kenneth E. Narva

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: November 3, 1998; November 6, 1998

2. Name and address of receiving party(ies)

Name: Mycogen Corporation

Internal Address: _____

Street Address: 5501 Oberlin Road

City: San Diego State: CA Zip: 92121

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) 09/826,660
Attorney Docket No. MA-714XC2D1

B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: Jay M. Sanders

Internal Address: Saliwanchik, Lloyd & Saliwanchik
A Professional Association

Street Address: 2421 N.W. 41st Street, Suite A-1

City: Gainesville State: FL Zip: 32606

6. Total number of applications and patents involved: _____

7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
19-0065

(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.

Jay M. Sanders _____ May 2, 2002
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 4 Atty Docket No. MA-714XC2D1

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Docket No. MA-714XC2

ASSIGNMENT

WHEREAS, we, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in **Plant-Optimized Genes Encoding Pesticidal Toxins**, for which an application for United States Letters Patent was

signed by us as dated below.

filed October 23, 1998, Serial No. 09/178,252.

WHEREAS, MYCOGEN CORPORATION, a corporation of the State of Florida, having a place of business at 5501 Oberlin Drive, San Diego, California 92121, 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 us 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.

Docket No. MA-714XC2

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6 day of NOVEMBER, 1998.

Signed

Guy A. Cardineau

Guy A. Cardineau

Address: 17041 Cloudercroft Drive
Poway, CA 92064

State of California)

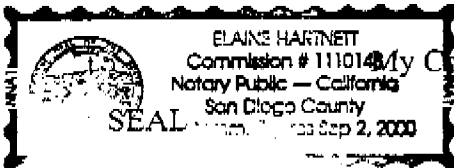
County of San Diego)

On this 6th day of November, 1998, personally appeared before me the above-named GUY A. CARDINEAU, to me known and known to me to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his free act and deed in and for the purposes set forth in this instrument.

Elaine Hartnett

Notary Public

Sept 2, 2000



My Commission Expires:

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4th day of November, 1998.

Signed

Steven J. Stelman

Steven J. Stelman

Address: 7954 Westbury Avenue
San Diego, CA 92126

State of California)

County of San Diego)

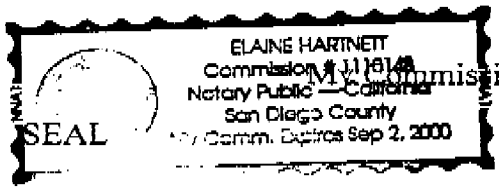
Docket No. MA-714XC2

On this 4th day of November, 1998, personally appeared before me the above-named STEVEN J. STELMAN, to me known and known to me to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his free act and deed in and for the purposes set forth in this instrument.

Elaine Hartnett

Notary Public

9/21/2000



My Commission Expires:

IN TESTIMONY WHEREOF, I have hereunto set my hand this 3rd day of November, 1998.

Signed Kenneth E. Narva

Kenneth E. Narva

Address: 12123 Caminito Mira Del Mar
San Diego, CA 92130

State of California)
County of San Diego)

On this 3rd day of November, 1998, personally appeared before me the above-named KENNETH E. NARVA, to me known and known to me to be the person described in the foregoing instrument, who executed the foregoing instrument, and who acknowledged the same to be his free act and deed in and for the purposes set forth in this instrument.

Elaine Hartnett

Notary Public

9/21/2000

My Commission Expires:

SEAL

