Form PTO-1595 RI (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF CON U.S. Patent and Tradem
Tab settings ⇔⇔ ▼ 1023	350419 🗸 🔨
	rks: Please record the attached original documents or copy thereo
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
H. Ernest Schnepf; Carol Wicker; Kenneth E.	Name: Mycogen Corporation
Narva; Michele Walz; Brian A. Stockhoff	Internal Address:
Additional name(s) of conveying party(ies) attached?	$\left[1 \cdot \mathcal{I} \cdot \mathcal{I} \right]$
3. Nature of conveyance:	
Assignment Merger	
	Street Address: 9330 Zionsville Road
Security Agreement Change of Name	9
✓ OtherAddress Update	-
0//7//000	City: Indianapolis State: N Zip: 4626
3/17/1998 Execution Date:	Additional name(s) & address(es) attached?Yes
4. Application number(s) or patent number(s):	· · · · · · · · · · · · · · · · · · ·
If this document is being filed together with a new a	pplication, the execution date of the application is:
A. Patent Application No.(s) 09/589,477; filed	B. Patent No.(s)
June 7, 2000 (Docket No. MA-701C1C1)	
Additional number	s attached? Yes Vo
5. Name and address of party to whom correspondent	ce 6. Total number of applications and patents invol
concerning document should be mailed: Jay M. Sanders	7. Total fee (37 CFR 3.41)\$40.00
Name.	Enclosed
Saliwanchik, Lloyd & Internal Address:	_ -
Saliwanchik	Authorized to be charged to deposit acco
A Professional Association	
Street Address: 2421 N.W. 41st Street	8. Deposit account number:
Street Address	- 19-0065 C
Suite A-1	
City:GainesvilleState: ^{FL} _Zip: 32606-6669	
	JSE THIS SPACE
9. Signature.	
	1
	(MAL January 22,
Jay M. Sanders Name of Person Signing	Signature Date
Total number of pages including	cover sheet, attachments, and documents: 7
Mail documents to be recorded Mail I documents to be recorded ioner of Pater	i with required cover sheet information to: ts & Trademarks, Box Assignments
	ngton, D.C. 20231
)	
	PATENT
	REEL: 013690 FRAM

REEL: 013690 FRAME: 0571

The corporate offices for Mycogen Corporation are now in Indianapolis, c/o:

Dow AgroSciences, LLC 9330 Zionsville Road Indianapolis, IN 46268-1054

PATENT REEL: 013690 FRAME: 0572

Docket No. MA701C1 Assignment

ASSIGNMENT

WHEREAS, we, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in Toxins Active Against Pests, for which an application for United States Letters Patent was

 \Box signed by us as dated below;

 \boxtimes filed on <u>July 1, 1997</u>; Serial No. <u>08/886.615</u>; and

WHEREAS, MYCOGEN CORPORATION, a corporation of the State of California, and 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 good and valuable consideration, the receipt and sufficiency 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 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.

Page 1 of 3 pages PATENT REEL: 013690 FRAME: 0573

Docket No. MA701C1 Assignment

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of ______ March______, 1997.8

Lehnen !! Signed / H. Ernest Schnepf

Address:

7954 Handel Court San Diego, CA 92126

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____ Manh_____, 1997.8 Signed______Signed______

Address:

Carol Wicker 3282 Berger Avenue, C1 San Diego, CA 92123

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____ day of _____

Signed_Kennet S. Nana

Address:

Kenneth E. Narva 12123 Caminito Mira Del Mar San Diego, CA 92130

IN TESTIMONY WHEREOF, I have hereunto set my hand this ______ day of ______

Vichila Signed Michelle Walz

Address:

14940 Chinchring Drive Poway, CA 92064

Page 2 of 3 pages PATENT REEL: 013690 FRAME: 0574

Docket No. MA701C1 Assignment

•

IN TESTIMONY WHEREOF, I h March, 199 Signe	
Address:	Brian A. Stockhoff 11771 Ramsdell Court San Diego, CA 92131

[ATTACH NOTARY CERTIFICATE FOR EACH SIGNATURE]

Page 3 of 3 pages PATENT REEL: 013690 FRAME: 0575

AKNAWI EBAMI

State of <u>California</u> County of <u>San Alies</u>	
State of	
County of _ San Alles	
on March 17, 1998 pero	reme Clame Haitalt
Date 2	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared <u>Brian It</u>	reme, <u>Elacue Haitalt</u> , Name and Title of Officer (e.g., "Jane Doe, Notary Public") whiff, Michile Waltz, Erhert Name(s) of Signer(s) Schneff and Ken No
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),
ELANE HARRNET Commission # 1110146	or the entity upon behalf of which the person(s) acted, executed the instrument.
San Diego County My Comm. Expires Sep 2, 2000	WITNESS my hand and official seal.
My Comm. Expression 2. 2000	
	General Lapti
	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 Docume	nt .
Description of Attached Docume	nt
Title or Type of Document:	nt signment of Invention
0.	nt signment of furentien to migco gra- Number of Pages: _/
Title or Type of Document:	Number of Pages: _/
Title or Type of Document: $\mathcal{U}_{\mathcal{U}}$ Document Date: $3/17/98$ Signer(s) Other Than Named Above:	Number of Pages: _/
Title or Type of Document: (44) Document Date:3 / / 7 / 9 8 Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(Number of Pages: _/
Title or Type of Document: \mathcal{U} Document Date:3 // 7 / 9 8 Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(Signer's Name:	Number of Pages:
Title or Type of Document: <i>Ad</i> Document Date: <i>3 / 1 7 / 9 8</i> Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(Signer's Name: Individual	<u>s)</u> TC XCINS Active Against Signer's Name: □ Individual
Title or Type of Document: Document Date: Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(Signer's Name: Individual Corporate Officer	<pre>s) To XCINS Active Against Signer's Name: Individual Corporate Officer</pre>
Title or Type of Document: Document Date: 2 // 7 / 9 8 Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(Signer's Name: Individual Corporate Officer Title(s): Partner — Limited General	Number of Pages:
Title or Type of Document: Document Date: 2 // 7 / 9 & Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(Signer's Name: Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact	Number of Pages:
Title or Type of Document: Document Date: 2 // 7 / 9 8 Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(Signer's Name: Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee	Image: Signer's Name:
Title or Type of Document: Document Date: 2 // 7 / 9 & Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(Signer's Name: Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator	s) TC XCIIS Active Against Signer's Name: Individual Partner — _ Limited _ General Attorney-in-Fact Trustee
Title or Type of Document:	Image: Signer's Name:
Title or Type of Document: Document Date: 2 // 7 / 9 & Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(Signer's Name: Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator	Image: Signer's Name:
Title or Type of Document:	Image: Signer's Name:
Title or Type of Document: Document Date: 2 // 7 / 9 & Signer(s) Other Than Named Above: Capacity(ies) Claimed by Signer(Signer's Name: Individual Corporate Officer Title(s): Partner — Limited General Attorney-in-Fact Trustee Guardian or Conservator	Image: Signer's Name:
Title or Type of Document:	Image: Signer's Name:

© 1995 National Notary Association • 8236 Remmet Ave., P.O. Box 7184 • Canoga Park, CA 91309-7184 Prod. No. 5907 Reorder: Call Toll-Free 1-800-876-6827

> PATENT REEL: 013690 FRAME: 0576

-----CAL

State of California	n
	 7
County of <u>San Alle</u>	
On 3/17/98	Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared	l Wicher
• • • •	Name(s) of Signer(s)
☐ personally known to me – OR – ≯-provec	d to me on the basis of satisfactory evidence to be the person(s whose name(s) is/are subscribed to the within instrumer
	and acknowledged to me that he/she/they executed th
	same in his/her/their authorized capacity(ies), and that b
	his/her/their signature(s) on the instrument the person(s or the entity upon behalf of which the person(s) acted
ELANE HARTNET Commission # 1110148	executed the instrument.
Son Diego County	WITNESS my hand and official seal.
My Comm. Expires Sep 2, 2000	
	Constant Kart
	Signature of Notary Public
	— OPTIONAL ————
Though the information below is not required by law	y, it may prove valuable to persons relying on the document and could prever
Though the information below is not required by law fraudulent removal and	v, it may prove valuable to persons relying on the document and could prever d reattachment of this form to another document.
fraudulent removal and	d reattachment of this form to another document.
fraudulent removal and Description of Attached Docume	d reattachment of this form to another document.
fraudulent removal and Description of Attached Docume	d reattachment of this form to another document.
fraudulent removal and Description of Attached Docume Title or Type of Document:	d reattachment of this form to another document.
fraudulent removal and Description of Attached Docume Title or Type of Document: Document Date:3/1	nt <u>ment of this form to another document.</u> <u>ment of Julicition to My Cos</u>
fraudulent removal and Description of Attached Docume Title or Type of Document:	nt <u>neart of Julichcon to Mycog</u> 7/98Number of Pages:
fraudulent removal and Description of Attached Docume Title or Type of Document: Document Date:3/1	Tercent active & former to another document.
fraudulent removal and Description of Attached Docume Title or Type of Document:	nt <u>nment of this form to another document</u> . <u>nment of fullicher fi Migaoz</u> <u>7/98</u> Number of Pages: (s)
Interpretent removal and the provided of the pr	nt <u>next of fullicities form to another document.</u> <u>next of fullicities for MyCO3</u> <u>7198</u> Number of Pages: (s) <u>Signer's Name:</u>
fraudulent removal and Description of Attached Docume Title or Type of Document:	I realtachment of this form to another document. Int <u>nument of fullicities fingles</u> <u>7198</u> Number of Pages: (s) <u>Signer's Name:</u> <u>Individual</u>
fraudulent removal and Description of Attached Docume Title or Type of Document:	I realtachment of this form to another document. Int <u>nument of fullicities fingles</u> <u>7/98</u> Number of Pages: (s) <u>Territ licture Egrent fi</u> (s) <u>Signer's Name:</u> <u>Individual</u> <u>Corporate Officer</u>
fraudulent removal and Description of Attached Docume Title or Type of Document:	Int Int Int Int 198 198 Number of Pages: 198 Image: Ima
Fraudulent removal and Description of Attached Docume Title or Type of Document:	I realtachment of this form to another document. Int <u>nument of fullicities for fulges</u> <u>7198</u> Number of Pages: (s) Signer's Name: Individual
Individual Corporate Officer Title(s): Partner Limited General Attorney-in-Fact	Individual Corporate Officer Title(s): Partner — I Limited I General Attorney-in-Fact
Individual Corporate Officer Title(s): Partner Limited General Attorney-in-Fact Trustee	Image: Signer's Name:
Individual Corporate Officer Title(s): Partner — I Limited I General Attorney-in-Fact Trustee Guardian or Conservator	Image: Signer's Name:
Individual Corporate Officer Title(s): Partner — I Limited I General Attorney-in-Fact Trustee Guardian or Conservator	Image: Signer's Name:
Individual Corporate Officer Title(s): Partner — I Limited I General Attorney-in-Fact Trustee Guardian or Conservator	a reattachment of this form to another document. int <u>mment of fullicities to MyGog</u> 7/98 Number of Pages: 7/98 Number of Pages: Image: Signer's Name:
Individual Corporate Officer Title(s): Partner — I Limited I General Attorney-in-Fact Trustee Guardian or Conservator Other:	Image: Signer's Name:
Individual Corporate Officer Title(s): Partner — I Limited I General Attorney-in-Fact Trustee Guardian or Conservator	a reattachment of this form to another document. int <u>mment of fullicities to MyGog</u> 7/98 Number of Pages: 7/98 Number of Pages: Image: Signer's Name:
Individual Corporate Officer Title(s): Partner — I Limited I General Attorney-in-Fact Trustee Guardian or Conservator Other:	a reattachment of this form to another document. int <u>mment of fullicities to MyGog</u> 7/98 Number of Pages: 7/98 Number of Pages: Image: Signer's Name:

© 1995 National Notary Association • 8236 Remmet Ave., P.O. Box 7184 • Canoga Park, CA 91309-7184

Prod. No. 5907

Reorder: Call Toll-Free 1-800

PATENT REEL: 013690 FRAME: 0577

RECORDED: 01/28/2003