

101692390 RECORDATION FORM COVER SHEET

			PATENTS				THE RESERVE AND THE SECOND SEC
TO:	The Commissi	oner of Patents and	Trademarks: Please	record	the attached origi	nai docu	ment(s) or copy(ies).
Sub	mission Type	•		Conv	eyance Type	. 10.700	Transfer of the second of the
\boxtimes	New			\boxtimes	Assignment		Security Agreement
	Resubmission	(Non-Recordation)					
	Document ID	#			License		Change of Name
	Correction of	PTO Error					
					Merger		Other
	Reel #	Frame #		ļ			
Ш	Corrective Doc	cument		i	Sovernment		
	Reel #	Frame #		(For u	se ONLY by U.S. G	overnmer	nt Agencies)
	neer#	i faille #			Deserted File		O Mills
				 	Departmental File		Secret File
Con	veying Party	(les)			Mark if additional nam	es of conve	ying parties attached
			19/1/	101	RU		Execution Date
			\mathcal{O}_{I}	WY	UT		Month Day Year
	e (line 1) Auxein	Corporation	<u> </u>	•			2/7/01
	e (line 2)						Fyenties Date
Seco	nd Party						Execution Date Month Day Year
Name	e (line 1)						
	e (line 2)						
	eiving Party				Mark if additional nam	nes of receiv	ring party attached
Name	e (line 1) Emeralo	d BioAgriculture Corpo	oration				If document to be recorded is an
Name	e (line 2)						assignment and the
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						_	receiving party is not domiciled in the United
Addre	ess (line 1) 3125	Sovereign Drive					States, an appointment
Addre	ess (line 2)						of a domestic representative is
	` ,					į	attached. (Designation
							must be a separate document from
							Assignment.)
Addre	ess (line 3) Lansi		Michigan/l				3911
	Cit		State/C	Country			Zip Code
Dom	estic Repres	entative Name ar	nd Address		Ente	r for the first	Receiving Party only.
Name	2						
Addre	ess (line 1)		111-111		-		
	ess (line 2)						
	ess (line 3)						
Addre	ess (line 4)						
		,	FOR OFFICE US	SE ONLY			CONCENTRAL
		· /	1				TOOLS 1980

Mail dowments to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington D.C., 20231

	· · · · · · · · · · · · · · · · · · ·				WENMM 1619B (2/01
		Page	2		
Correspondent	Name and Add	ress			
	Area Code and	Telephone Number		(317) 634-	3456
Name	Thomas Q. He	nrv		(011) 004	0400
Address (line 1)		mhardt, Naughton, I	Moriarty & McI	Nett	
Address (line 2)		ent Circle, Suite 370		1011	
Address (line 3)		enter/Tower			
Address (line 4)		s, Indiana 46204-513	27		
Pages	including any	number of pages of the attachments.	e aπacned conve	/ance document	#/4
Application Nur					
				atta	rk if additional numbers ached
		Patent Number (DO NOT ENTE	R BOTH numbers for	the same property).	
	ent Application Nur	nber(s)		Patent Number	er(s)
09/166,434	09/517,438	60/176,843	4,813,997	5,143,83	
09/563,669 60/122,506	60/077,586 09/552,917	60/182,649 09/182,140	4,976,767	5,143,83	
If this document is being	filed together with a new	Patent Application, enter the da	5,034,105	5,168,059	5 5,604,177 Month Day Year
first named executing inve	entor.			was digited by the	Month Day Teal
Patent Coopera	tion Treaty (PC	Γ)			
Enter a PCT application r		PCT	PCT		PCT
Application Number has r		PCT	PCT		PCT
Number of prop	erties				
		Enter the total number of pro	<u>, </u>		#21
Fee Amount		Fee Amount for Properties L	isted (37 CFR 3.41):		\$
Method of Pa	•	☐ Enclosed		Deposit Acc	ount
Deposit Acco		201 face acre has absenced to the co			
(Liner for payment by det	bosit account or it addition	nal fees can be charged to the a Deposit Account Number	iccount).	#23-3030	
		Authorization to charge add	ditional fees:	Yes 🛛	No 🗌
				163 [2]	140 []
Statement and S	Signature				
To the bes	st of my knowledge a	and belief, the foregoing ir	nformation_is true a	and correct and a	ny attached copy is a
true copy o	of the original docum	nent. Charges to deposit a	account are author	ized, as indicated	herein.
Thomas Q. Henry		-thomas	Sexis	\mathcal{A}	1 9 2001
Thomas Q. Helliy		/ nor cas	TIME	- Y Tan	1, 2001

Name of Person Signing **Signature** E-683206942US "Sypreca Near tabely Perc of Deposit . hereby certify that this paper or fee is being deposited with United States Postal Service "Express Mell Post Office Indicate Service under STOFR § 1.10 on the date indicate the distriction, D.C. 2021.

Signature of person making paper or too

PATENT

REEL: 011712 FRAME: 0672

Date

	·	ORM CO INUATIO NTS ONL	N			
Conveying Part	y(ies)		Mark if additional name	s of conveying	parties attac	hed
Enter additional Cor	nveying Parties	<u> </u>			Execution Month Day	Date
Name (line 1)						
Name (line 2)						
					Execution Month Day	
Name (line 1)						
Name (line 2)						
					Execution Month Day	
Name (line 1)						
Name (line 2)		p				
Receiving Party	(ies)		Mark if additional name	s of receiving	parties attach	ned
Enter additional Red	ceiving Party(ies)					
Name (line 1)					If document recorded is	
Name (line 2)					assignmen	t and the
Address (line 1)					receiving p domiciled i	arty is not n the United
Address (line 2)					a domestic	from
Address (line 3)						
	City		State/Country		Zip Co	
Name (line 1)					If a docume recorded is assignmen	an
Name (line 2)					receiving p domiciled i	arty is not n the United
Address (line 1)					a domestic is attached	appointment of representative (Designation
Address (line 2)					must be a document Assignmer	from
Address (line 3)						
	City	S	tate/Country		Zip Co	ode
	pplication Number(s) or Paten				Mark if add	
	Application Number or the Patent Number (DO N	OT ENTER B		ame property) tent Numb		
Pat	ent Application Number(s)	E 0		6,083,877	G1 (3)	6,124,241
		5,8	40,656	0,000,011		U,127,271

AUXEIN ASSIGNMENT AGREEMENT

This Auxein Assignment Agreement ("Agreement") is made as of February 7, 2001 between Auxein Corporation, a Michigan corporation ("Auxein") and Emerald BioAgriculture Corp., a Delaware corporation ("Emerald").

Recitals

- Auxein is the owner of certain United States and foreign patents and patent applications (the "Auxein Patents") and certain United States and foreign trademarks and trademark applications (including any common law rights associated with the trademarks) (the "Auxein Trademarks") (A list of the Auxein Patents and Auxein Trademarks is attached hereto as Schedule 1).
- Auxein is desirous of transferring to Emerald of all such right, title and interest to the Auxein Patents and any provisional, non-provisional, continuation, divisional, reissue, reexamination, foreign, PCT or other patent application based on the Auxein Patents ("Formal Applications") (collectively "Patent Rights").
- Auxein is desirous of transferring to Emerald all of such rights, title and interest to the Auxein Trademarks.
- Emerald is desirous of obtaining all right, title and interest to the Auxein Patents, any Formal Applications and the Auxein Trademarks from Auxein.

NOW THEREFORE, in consideration of the mutual covenants of the parties, each to the other, and of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

ARTICLE 1

1.1 PATENT ASSIGNMENT

- Auxein hereby does sell, assign and transfer to Emerald, its successors, assigns and legal representatives, the full and exclusive right to the Auxein Patents and to all Formal Applications, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to Emerald on any of such applications, for the sole use and benefit of Emerald, its successors, assigns and legal representatives.
- Emerald shall be responsible for preparing and recording all required assignment documents, as well as the prosecution and maintenance of the Auxein Patents and all Formal Applications, including all expenses, on or after the date of this Agreement.

REEL: 011712 FRAME: 0674

PATENT

(c) Emerald shall have all rights to enforce the Patent Rights and collect any damages or settle any matters.

ARTICLE 2

2.1 TRADEMARK ASSIGNMENT

(a) Auxein hereby does sell, assign and transfer to Emerald, its successors, assigns and legal representatives, the full and exclusive right to Auxein's full and exclusive worldwide right, title, and interest in and to the Auxein Trademarks, including the goodwill of the business symbolized by the Auxein Trademarks, and the applications and registrations therefore, and the right to sue for and collect damages for infringements and past infringements thereof.

ARTICLE 3

3.1 RECORDATION

(a) Auxcin hereby authorizes and requests the United States
Commissioner of Patents and Trademarks to record the Assignment for the sole
benefit of Emerald, its successors, assigns, and legal representatives.

IN WITNESS OF THIS AUXEIN ASSIGNMENT AGREEMENT, the parties have signed below.

AUXEIN CORPORATION, a Michigan corporation

John McIntyre, President

EMERALD BIOAGRICULTURE CORP. a Delaware corporation

Its: John Lmelngu

Auxein Patent Portfolio Status as of October 19, 2000

AUXEIN PATENT PORTFOLIO

Patent No. In		U.S. 4,813,997 Kinnersley, S., Yopp, J. H.	Europe: 0,355,117	Japan: 63503621	Re. 35,320 Kinnersby, (Reissus of S., Yopp, J. 4,813,997) H.	U.S. 4,976,767 Kinnersley, A. M., Henderson, W. E.	U.S. 5,034,105 Berghand, K. A. El P., Ghasner, D. A.	Europe ² : 9410728	Cansda: 2,022,037	
Inventor(s)		Kinnersley, A.M., Taylor, C. S., Yopp, J. H., Whitten, G. H.			Kinnersby, A.M., Taylor, C. S., Yopp, J. H., Whitten, G. H.	У. Е.	Berghund, K. A. Elankovan, P., Glassner, D. A.			
Date Listed/Filed:	ISSUED PATENTS	March 21, 1989	August 12, 1992	October 6, 1989	August 27, 1996	December 11, 1990	մս łу 23, 1991	February 9, 1994	Filed: July 26, 1990	
Title/Sammary:	ATENTS .	Method for Regulating Plant Growth Summery: A process for increasing the rate of plant growth.			Method for Regulating Plant Growth Summery: A process for increasing the rate of plant growth.	Plant Food and Method for its Use Summery: A plant food with superior growth promoting properties that comprises a mixture of steepwater and other sources of nitrogen, phosphorus and potassium.	Carboxytic Acid Purification and Crystallization Process Summary: A process for preparing a carboxytic acid of high purity comprises preparing an under saturated solution of a salt of the carboxytic acid.	٠		
Rights:		Worldwide License			Worldwide License	Worldwide License	Exclusive Rights ¹	Exclusive Rights ¹	Exclusive Rights	
Original Assignee:		CPC			යුද	C C	MB!			

03/27/2001 TUE 09:31 FAX 517 371 3207 KELLEY CAWTHORNE

Patent No.

Inventor(s)

Filed: July 26, 1990 Date Lened/Filed:

Title/Summery:

Original Assignee:

_
5
τ
¥
en F
=
7
9
ā
Q
=
0
Q,
8
牙
-
2
Ξ
ž
=
O
2
ठ
Ť
ă
7
-
0
8
×
×
_

	Exchaire		Filed: September 28, 1989		Japan: 345107/80
	Exclusive Rights		February 28, 1995		Canada: 1334583
	Exchasive Rights		November 8, 1989		New Zealand: 231315
	Exchaive Rights		February 9, 1990		Australie: 626381
	Exchasive Rights ¹		Filed: February 20, 1990		Europe!: 0-389-103
МВІ	Exchasive Rights'	Process for the Production and Purification of Succinic Acid Summary: A process for producing and purifying succinic acid comprises growing a succinate salt-producing microorganism on an inexpensive substrate containing carbohydrate.	September 1, 1992	Cansiler, D. A., Dam, X.	C.S. 91491034
					62-14/217
					Japan:
					Camadian: 539,333
					Europe ² : 249,773
	Kights.	Survey: A nethod of producing Survey: A method of producing succinic soid comprises growing a succinate producing microorganism in medium containing sodium incut as assimilable carbohydrate.			
IBM	Exclusive	Process for the Production of	September 1, 1992	Datia, R.	U.S. 5,143,833
	Exclusive Rights'		Filed: July 26, 1990		Australia; 90308162.8

03/27/2001 TUE 09:32 FAX 517 371 3207 KELLEY CAWTHORNE

Patent Na.	Inventor(s)	Date Issued/Filed:	Title/Summary:	Rights:
U.S. 5,168,055	Datta, R., Glassner, D. A., Jain, M. K., Vick Roy, J. R.	December 1, 1992	Fermentation and Purification Process for Succinic Acid Summary: A process for consenically producing highly purified succinic acid comprises growing a succinate-producing microorganism on a low cost carbohydrate substrate.	Exclusive Rights'
Burope ² : 0-405-707		Filed: February 20, 1990		
Australia: 626634		February 9, 1990		
New Zonland: 231413		Issued: November 13, 1989		
Canada: 1,272,255		December 18, 1989		
Japan: 301809/89		Filed: November 20, 1989		
U.S. 5,439,873	Kinnersley, A.M.	August 8, 1995	Method for Stimulating Place Growth	CWO
AUX-003 (7224-5)		(Expires: 2-23-2014) Maintenance fees due	Using Units Summary: A process for increasing plant growth and productivity	
Serial No. 08/200,218 filed 2- 23-94		2-8-99, 2-8-2003, 2-8-2007	comprising treating the roots, sterns and/or foliage of the plant with GABA.	
Australia 681950 (7224-13)	Kinnersley	1-15-98 (Expires 3-21-2015. Amulties dus augustity on 2- 21]	Same as Aboye	Omp
Canada 2,183,887	Kinnersley	2-21-95	Same as Above	Own
Europe* 95911852.2 (7224-11)	Kinnersley	2-21-95	Same at Above	Own

Auxein Patent Portfolio Status as of October 19, 2000

Fatent No.	Luventor(s)	Date Issaed/Filed:	ThioSummary:	Rights:	Original Assignee:
Japan 522425/95 (7224-14)	Kinnersley	2-21-95	Same as Above	Own	Auxein
PCT 95/02189 (72 24- 10)	Kioneculey	Closed. Nationalized.	Sume as Above	Own	Aucia
08/511,498 AUX-001-CON-2	Kinnersley, A. M.	August 4, 1995	Same as above.	Own	Awein
(7224-4)			[Continuation of 08/500,391 filed 7-10-95, insued 2-18-97 as 5,604,177; which is a continuation of 08/200,218 filed 2-23-94, issued as 5,439,873 on 8-8-95]		
Status: 07-01-99. A	Status: 07-01-99. Authorized TQH to let this application expire. Claims are covered in patent abroady issued	tion expire. Claims are covered	in patent aboudy issued.	•	
AUX-003-AU (7224-13) Australia: 681950	Xinnersky, A. M.	lesued: January 15, 1998 Expires: February 21, 2015	Same as above.	0wn	
Status: Authorized	Status: Authorized TQH to pay foreign puteat amouities.	3.			Auxein
AUX-003-CA (7224-12) Cassdim: 2,183,887	Kinnersley, A. M., Coleman, R. D., Tolbert, N. E.				Auxein
AUX-003-JP (7224-14) Japanese 504797/98		Filed: February 21, 1995	Same as above.	All Rights)wo Auxein

03/27/2001 TUE 09:32 FAX 517 371 3207 KELLEY CAWTHORNE

_	
_	
Ţ	
MODE	
Ţ	
Status	
8	
0	
Octob	
4	
9	
N	

	77
9	ĭ
ā	6
C	70

Patest No.	Inventor(s)	Dute Luned/Filed:	Tide/Sammary:	Rights	Original Assignee:
U.S. 5,521,075	Guetiker, M. V., Jain, M. K.	Mry 28, 1996	Method for Making Succinic Acid, Amerobiospirithm succinicipreducets Variants for Use in Process and Methods for Obtaining Variants Successory: A method for making succinio acid employs a fluoroacetate resistant variant of Annerobiospirithum succiniciproducems.	Exclusive Rights	MBI
U.S. 5,684,177	Kinnersley, A.M., Coleman, R. D. and N. E. Tolbert	February 18, 1997	Method for Stirminting Phat Growth Using GABA	Own	Auxein
08/500,39] Filed 7-10-95 Continuation of 5,439,873 AUX-903-CON-1 (7224-6)		Expires: 2-23-2014 Maintenance fees duc 8-17- 2000, 8-17-2004, 8-17-2007	Snammary: A process for increasing plant growth and productivity		
. PCT/US	Kinnersley, A.M., Coleman, R. D. and N. E. Tolbert		comprising treating the roots, steams and/or foliage of the plant with y-aminobutyric scid.		·
EPO.		US95/02189	comprising treating the roots, steams and/or foliage of the plant with y-aminobutyric acid. Same as above		
Japan	Kinsersley, A.M., Coleman, R. D. and N. B. Tolbert	US95/02189 9591185202	comprising treating the roots, steams and/or foliage of the plant with γ -aminobusyric soid. Same as above		
	Kinnersley, A.M., Coleman, R. D. and N. B. Tolbert Kinnersley, A.M., Coleman, R. D. and N. B. Tolbert	US95/02189 9591185202 522425/95	comprising treating the roots, steams and/or foliage of the plant with y-aminobutyric acid. Same as above Same as above		
Canade	Kinnersley, A.M., Coleman, R. D. and N. B. Tolbert Kinnersley, A.M., Coleman, R. D. and N. B. Tolbert Kinnersley, A.M., Coleman, R. D. and N. B. Tolbert	US95/02189 9591185202 522425/95 2,183,887	comprising treating the roots, steams and/or foliage of the plant with y-aminobutyric acid. Same as above Same as above Same as above		

. 03/27/2001 TUE 09:33 FAX 517 371 3207 KELLEY CAWTHORNE

Patent No.	Inventor(s)	Date Lyned/Piled:	Title/Statementy:	Rights:	Original Assignee:
U.S. 5,148,656 Serial No. 08/744,593 Continuation of U.S. 5,439,873 (AUX-3-CON2-CIP) (7224-7)	Kismertley, A.M., Coleman, R.D., Kismertley, CY. and McIntyre, J. L.	November 24, 1998	Method for increasing Fertilizer Efficiency Summery: A process for increasing plant growth and productivity comprising treating the troots, stems and/or foliage of the plant with gamms-aminobutyric acid.	Очи	Auxein
AUX-003-CON2- CIP-CA (7224-25) Canadian Patent Application Serial No. 2,270,817	Kinnersley, A.M., Coleman, R. D., Kinnersley, CY. and McIntyre, J. L.	November 4, 1997	Same as above	Own	Auxein
AUX-003-CON-2-CIP-NZ (7224-30) New Zealand Patent Application No. 335642	Kinnersley, A.M., Coleman, R. D., Kinnersley, CY. and McIntyre, J. L.	November 4, 1997	Same as above	GWO	Auxein
AUX-003-CON-2- CIP-II. (7224-27) Israeli Patent Application No. 129, 741	Kinnersley, A. M., Coleman, R. D., Kinnersley, CY. and McIntyre, J. 1.	May 3, 1999	Same se above	Own	Auxeia
AUX-3-CON2- CIP-JP (724-28) Japacese Palecal Application No. 521802098	Kinnersky, A. M., Coleman, R. D., Kinoersky, CY. and Mclutyre, J. L.	November 4, 1997	Same as above	Own	Аисіп
AUX-3-CON-2- CIP-MX (7224-29) Mexican Patent Application No.	Kinnersley, A. M., Coleman, R. D., Kinnersley, CY. and Mclanyre, J. L.	May 4, 1999	Same as above	Own	Auxein

03/27/2001 TUE 09:33 FAX 517 371 3207 KELLEY CAWTHORNE

•
2
₽
=
~
5
•
a
- 25
æ
_
-
-
~~
\mathbf{v}
-
-
¥
=
v
CE
-
20
듗
•
蓄
•
О
Q
2
ð
Š
Š
¥ Octo
¥ Octob
¥ Octo
¥ Octob
of October 19, 2
¥ Octob

70	
Ř	
ᇴ	

Pateot No.	Inventor(s)	Date Israed/Filed:	Trie/Swamperv:	Riwins:	Oriotaal Assistance:
AUX.3-CON2- CIP-RP (7224-26) European Paleal Application No. 97947405.3	Kimersley, A. M., Coleman, R. D., Kinnersley, CY. and McIntyre, J. L.	November 4, 1997 Austrie, Belgium, Switzerland, Germany, Denmark, Spain, Finland, France, Great Britmin, Greece, Ireland, Italy, Luxembourg, Mosaco, The Netherlands, Portugal and Sweden	Same as above	Own	Auxein
PCT/US AUX-3-CON2- CIP:PCT (7224-16)	Kinnersley, A.M., Coleman, R. D., Kinnersley, CY., and McIntyre, J. L.	US97/20334 Decrand for Examination filed 6-17-98; Written Opinion received 10-15-98 Publication No. 093686; Buropeas Patent Bulletin August 25, 1999	Sarge as above	Own	Auxela
AUX-0903- CON2-CIP-AU (7224-24) Australian Patens Application No. 52494/98	Kinnersley, A.M., Coleman, R. D., Kianersley, CY., and McIntyre, J. L.	Demand for Examination must be filed by Decamber 23, 1999.	Seme as above	Own	Auxein
U.S. 6,083,877 Serial No. 09/265,172 AUX-007 (7224-21) Based on Provisional application serial po. 60/077,586 filed March 9, 1998	Kinnersley, A. M. and Daniels, S.	March 9, 1999 Issued: July 4, 2000	Methods for Regulating Plant Growth Summary: The present invention relates generally to the field of plant growth regulators and methods of their use. More specifically, the invention relates to methods of retarding plant growth that include treating a plant with compositions including either 2-aminobatyric acid, 3-aminobatyric acid or a mixture thereof.	Own	Auxein
PCT Patent Application No. 00/06202	Kinnersley, A. M. and Daniels, S.	September 10, 1999		Own	Augein

Auxein Prient Portiolio Status as of October 19, 2000

				!!!!	
Status: Received the (Status: National stage	Status: Received the Official Filing Receipt. Patent now being examined. Status: National stage filings in exlected countries deadline September 10, 2000	now being examined. adline September 10, 2000.	enviorments at J.		
U.S. 6,124,241 Berial Mo. 09/182,140 AUX-406 (7224-18) Interzediceal PCT Appl. No. 99/25513 Pub. No. WO 00/25582 (7224-32)	Kimerslay, A. M.	Filed: October 29, 1998 Allowed: April 20, 2000 Isrued: September 26, 2000 Filed October 28, 1999 Published May 11, 2000	Method for Increasing Plant Productivity Using Ghramic Acid and Glycotic Acid Sammers: The present invention relates generally to a process for increasing plant productivity. Specifically, the method relates to increasing plant productivity by treating roots, seeds, store sandor foliage of plants with compositious containing phramic wild and either polyglycotic setil or glycelic acid.	Own	> weis
		PATENT APPLICATIONS PENDING	TIONS PENDING		·
Serial No. 09/166,424 AUX-005 (7224-17) CIP of 08/744,593 which is CIP of 08/511,498 which is C of 5,604,177 which is C of 5,439,873	Kinnersley, A. M., Bauns, B. A., Ctabtree, K. A., Kinnersley, CY., McIntyre, J. L., and Damek, S. E	Filed: October 5, 1998	Method to Miligate Plant Stress Sussimery: The present invention relates generally to methods for mitigating plant stress. (IDR Title: Method of Metabolically Printing Plants Against Stress)	Own	Auxein
PCT Pacent Application No.		Filed: October 5, 1999	Same as above	Own	Auxein

03/27/2001 TUE 09:34 FAX 517 371 3207 KELLEY CAWTHORNE

Patent No.	laventor(s)	Date Issned/Filed:	Title/Summey:	Rights:	Original Assistance
Status: 03-01-99. R Status: 07-26-99. A Status: 10-12-99. R Status: 03-15-00. A	Received the Official Filing Receipt. Patent now being examined. Authorized TQH to file in all PCT countries. 11-24-99 Power of Attorn Received a substantive Office Action; examiner rejected claims 1-55. Authorized TQH to file a Demand for Examinetion on PCT application.	. Patent now being examined ountries. 11-24-99 Power of o; examiner rejected chains 1 or Etanainstica on PCT appli	ey retur		
Serial No. 09/563,569 AUX-006-CIP (7224-39) CIP of 09/182,140 allowed 04-20-2000	Kimersky	Filed: May 2, 2000	Method for Increasing Plant Productivity Using Glutamic Acid and Glycolic Acid	Own	Auxein
Status: 03-01-99. Re Status: 07-26-99. An Status: 05-08-00. Re Status: 06-06-00. De	Received the Official Filing Receipt. Patent now being examined. Authorized TQH to file in all PCT countries. Received the Notice of Allewability. Patent issue fee due by July 20, 200 Deadline April 29, 2001 to nationalize this case into individual countries.	Pateni now being examined burtries. Pateni issue fee due by July ze this case into individual co	Received the Official Filing Receipt. Patent now being examined. Authorized TQH to file in all PCT countries. Received the Notice of Allewability. Patent issue fice due by July 20, 2000. Authorized TQH to pay fee. Deadline April 29, 2001 to nationalize this case into individual countries.		
Provisional Patent Application Serial No. 60/122,506 AUX-808 (7224-22) USDA-ARS Docket No. 0049,99		Filed: March 2 1000	Time I Carding No. 1. 1. 1. 1.		
New Patent Application Serial No. 09/517,438 based on U.S.	Kinnersley, A. M. and Turano, F. J.	* MVII. 1789-U. 6, 1777	Strainary;		
Application 60/122,506 AUX-008 (7224-35)	Kinnersley, A. M. and Turano, F. J. Kinnersley, A. M. and Turano, F. J.	Filed: March 2, 2000	nd-Guted Ion Channe		

Red: Nethod to Nethod to lication by (Provision 1999) Nethods Glycolia Summary 19, 2000 Met of the fixed agreemy 19, 2000 Met of the fixed by fix	Status: 03-09-00. Confermation the application. Provisional Patent Kinnersbey, A. M. and Provisional Patent Cardson, Peter S. Application No. Cardson, Peter S. 40X-010-PROV. 2 (7224-37) 2 (7224-37)	Status: 03-02-00. Confirmation the application was filed. Office filing receipt should be forthcoming. Status: 09-26-00. Assignment recorded on June 12, 2000. Status: 09-26-00. Assignment recorded on June 12, 2000. Provisional Patent Assignment recorded on June 12, 2000. Application No. Assignment recorded on June 12, 2000. Provisional Patent Carlson, Peter S. AUX-010-PROV- 1 (7234-36) AUX-010-PROV- 1 (7234-36)	lent submitted Merch 9, 1999. Ben 09/265,17 Kinnersky, A. M. Kinnersky, A. M.	Inventor(s) Official Filing Rocupt. Pucat sow
	Methods of Treatme. Taurine Swamery: The present invention Swamery: The present in one aspect of the with invention, plants only be treated with invention, plants only be treated with an afficulty amount of the treatme. It has simulates plant growth and may stimulates plant growth and may stimulates plant growth and near provide other beneficial results.	d: January 19, 2000 Methods for Simulating Plant Growth Using Taurine Statements:		Red: 0, 1998 Nication by 1999

PATENT **RECORDED: 04/10/2001 REEL: 011712 FRAME: 0685**