ASSIGNMENT RECORDATION	11-02-2	2000	's Only
To the Honorable Commissioner of Patent			October 17, 2000
Please record the attached original docume	101502	668	Attorney Docket No. 5051-429IP
1. Name of conveying party(ies):		2. Name and ac	ldress of receiving party(ies):
Chester L. Sutula / () -	20-00	Agdia Incor 30380 Coun Elkhart, Ind	ty Road 6
Additional name(s) of conveying party(ies) attached? Yo	es <u>X</u> No		
3. Nature of conveyance:			
X Assignment Merger Security Agreement Change of Name Other			
Execution Date: August 18, 2000		Additional name(s) & address(es) attached? Yes XNo
If this document is being filed together with a n is: Additional numbers attached? Yes X_ No		e execution date	of the application
5. Name and address of party to whom correspondence	dence	6. Total numbe	r of applications and patents involved: 1
concerning document should be mailed: Karen A. Magri Myers Bigel Sibley & Sajovec P. O. Box 37428 Raleigh NC 27627		7. Total fee (37 <u>X</u> Enclose Autho	
		8. Deposit account number: 50-0220	
DO NOT USE THIS SPACE	k		
$\frac{1}{2} \left[\frac{1}{2} \left$			
 9. Statement and signature To the best of my knowledge and belief, the fore of the original document. <u>Karen A. Magri, Reg. 41,965</u> Name of Person Signing 	egoing information	is true and corr	ect and any attached copy is a true copy October 17, 2000 Date
Total number of pages including cover sheet, atta	chments and docu	ment: <u>3</u>	

ASSIGNMENT RECORDATION FORM COVER SHEET Patents Only

To the Honorable Commissioner of Patents and Trademarks:	October 17, 2000
Please record the attached original documents or copy thereof.	Attorney Docket No. 5051-4291P
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
R. Michael Roe Woodward D. Bailey Fred Gould George G. Kennedy	North Carolina State University 1 Holladay Hall, Campus Box 7003 Raleigh, North Carolina
Additional name(s) of conveying party(ies) attached?Yes XNo	
3. Nature of conveyance:	
X Assignment Merger Security Agreement Change of Name Other Execution Date: August 16, 18 and September 6, 20, 2000	Additional name(s) & address(es) attached? Yes XNo
4. Application Serial No. 09/567,319 Patent No.	
If this document is being filed together with a new application, is: Additional numbers attached?Yes X_No	the execution date of the application
 Name and address of party to whom correspondence concerning document should be mailed: Karen A. Magri Myers Bigel Sibley & Sajovec P. O. Box 37428 	6. Total number of applications and patents involved: <u>1</u>
	7. Total fee (37 CFR 3.41) <u>\$40.00</u> <u>X</u> Enclosed Authorized to be charged to deposit account
Raleigh NC 27627	8. Deposit account number: 50-0220
DO NOT USE THIS SPACE	
9. Statement and signature To the best of my knowledge and belief, the foregoing information of the original document.	ion is true and correct and any attached copy is a true copy
Karen A. Magri, Reg. 41,965 $\Lambda \mathcal{UUN}$ Name of Person SigningSignature	Date
Total number of pages including cover sheet, attachments and doc	cument: <u>6</u>

ASSIGNMENT

THIS ASSIGNMENT, made by me, **Chester L. Sutula**, a citizen of the United States of America, residing at 53201 Old Farm Road, Elkhart, Indiana,

WITNESSETH: That,

WHEREAS, I am a joint inventor of certain new and useful improvements in *INSECTICIDE RESISTANCE ASSAY* for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on May 9, 2000, as United States Serial No. 09/567,319, and

WHEREAS, **Agdia Incorporated**, having a principal place of business at 30380 County Road 6, Elkhart, Indiana, hereinafter referred to as assignee, is desirous of acquiring my entire right, title, and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, my entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors, and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, I possess joint title to the invention and application above-mentioned, and that I have the unencumbered right and authority to make this assignment.

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I further covenant and agree to bind my heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this _/8_ day of Hugust , 2000.

L. Seter (SEAL)

STATE OF INDIANA SS: COUNTY OF

Before me personally appeared Chester L. Sutula, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purpose therein stated, this 21^{5T} day of 21^{5T} 2000.

na

SEAL

REGINA A. KRING, Notary Public A Resident of St. Joseph County, IN. My Commission Expires 8-11-2007

My Commission Expires:

ASSIGNMENT

THIS ASSIGNMENT, made by us, **R. Michael Roe**, a citizen of the United States of America, residing at 104 Bromfield Way, city of Apex, State of North Carolina, **Woodward 4038** WINZCOTT DRIVE, APEX **D. Bailey**, a citizen of the United States of America, residing at 3443-Balfour West, city of **Durham**, State of North Carolina, **Fred Gould**, citizen of the United States of America, residing at 216 Furches Street, city of Raleigh, State of North Carolina, and **George G**. **Kennedy**, citizen of the United State of America, residing at Route 2, Box 120, city of Apex, State of North Carolina,

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in *INSECTICIDE RESISTANCE ASSAY* for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on May 9, 2000, under Serial No. 09/567,319, and

WHEREAS, **North Carolina State University**, an educational institution having a principal place of business, 1 Holladay Hall, Campus Box 7003, city of Raleigh, county of Wake, State of North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as

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fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHER	EOF, I have here	eynto set my	hand and seal on th	nis 20th day
of <u>Septembe</u> , 2000.	R.M.	Rei	(SEAL)	
	R. Michael Roe	•		

STATE OF NORTH CAROLINA)) ss: COUNTY OF WAKE

Before me personally appeared R. Michael Roe, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 20th day of September, 2000.

Paula H. Okindeine. Notary Public

SEAL

My Commission Expires: 2/19/2001

IN WITNESS WHEREOF, I	I have hereunto set my hand and seal on this \underline{IX} day
of <u>August</u> , 2000. 	ward D. Bailey
STATE OF NORTH CAROLINA)
COUNTY OF WAKE) SS:

Before me personally appeared **Woodward D. Bailey**, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this day of day of day of 2000.

Notary Public

SEAL

My Commission Expires: July 24, 2003

IA

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 6th	_ day
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of <u>September</u> , 2000.	2 Jonly	(SEAL)
	Fred Gould	

STATE OF NORTH CAROLINA) ss: COUNTY OF WAKE

Before me personally appeared Fred Gould, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this <u>ath</u> day of <u>September</u>, 2000. - Jaula H. Overdire Notary Public

SEAL

My Commission Expires: 2/14/200/

IN WITNESS WHEREOF, I	have hereunto set my hand and seal on this $\frac{16}{16}$ da	ıy
of August, 2000.	(SEAL)	
STATE OF NORTH CAROLINA)	
) ss:	
COUNTY OF WAKE)	

Before me personally appeared George G. Kennedy, to me known to be the person described in and who executed the foregoing instrument, and he acknowledged to me that he

Notary Public

SEAL

7/26/2003 My Commission Expires: ____