11-22-1999

ASSIGNMENT RECORDATION FO



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101206018 To the Honorable Commissioner of Patents and November 5, 1999 Attorney Dkt: 5051-477 Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): North Carolina State University Eric L. Davis Yitang Yan Campus Box 7003 Raleigh, North Carolina 27695-7003 Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: X Assignment ____ Merger __ Security Agreement _ Change of Name _ Other ___ November 5, 1999 Execution Date: Additional name(s) & address(es) attached? ___ Yes X No 4. Application Serial No. _____Patent No. If this document is being filed together with a new application, the execution date of the application is <u>November 5, 1999</u> Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$40.00 X Enclosed Cenneth D. Sibley (1999) Shouts Myers Bigel Sibley & Sajovec ____ Authorized to be charged to deposit account 03 FE:501 Box 37428 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 is true and correct and any attached copy is a true copy of the original document. Kenneth D. Sibley, Reg #31,665 November 5, 1999 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments and document 4

> PATENT REEL: 010386 FRAME: 0070

ASSIGNMENT

THIS ASSIGNMENT, made by us, Eric L. Davis, citizen of the United States of America, residing at 713 Richmond Street, City of Raleigh, County of Wake, State of North Carolina 27609 and Yitang Yan, citizen of the People's Republic of China, residing at E.S. King Village K-15, North Carolina State University, City of Raleigh, County of Wake, State of North Carolina 27607, respectively;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in *CHEMORECEPTORS IN PLANT PARASITIC NEMATODES* for which an application for United States Letters Patent has been executed by us concurrently herewith, and

WHEREAS. North Carolina State University, a constituent institution of The University of North Carolina and an educational institution chartered under the laws of the State of North Carolina having a principal office at Campus Box 7003, City of Raleigh, County of Wake, State of North Carolina 27695-7003, 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 fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

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

- 1 -

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 complete 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 hereunte set my hand and sea	al on this <u>5</u> day
of New (, 1999.	
	(SEAL)
ERIC ² L. DAVIS	

STATE OF NORTH CAROLINA)	
)	ss:
COUNTY OF WAKE)	

Before me personally appeared Eric L. Davis, 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>5 th</u> day of <u>November</u>, 1999.

Vickie Deane Fun.

Notary Public

SEAL

My Commission Expires: August 18, 2004

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day
of Nicozaber, 1999.
YITANG YAN (SEAL)
STATE OF NORTH CAROLINA)) ss: COUNTY OF WAKE)
COUNTY OF WAKE)
Before me personally appeared Yitang Yan, 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 _5 24 day of, 1999.
Vicky Diane Puri Notary Public
SEAL
My Commission Expires: Qugust 18,2004

5051-477

RECORDED: 11/05/1999

PATENT REEL: 010386 FRAME: 0073