01-25-2001

No. 09/729,579 PAGE 1 OF 3

FORM PTO-1595 (Revised 6-93) DEPARTMENT OF COMMERCE

t and Trademark Office 101593139 RECORDATION FORM LOVER SHEET PATENTS ONLY TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS: Please record the attached original documents or copy thereof. ATTORNEY DOCKET NO.: 07037,0010 1. Name of conveying party(ies): Name and address of receiving party(ies): Philip A. Moore, Jr. Name: The Government of the United States of America (as represented by the Secretary of Agriculture) Additional names of conveying party(ies) Internal Address: Agricultural Research Service Office of Technology Transfer National Centers attached? for Agricultural Utilization Research [] YES [X] NO 1912/2018 1915/2018 Street Address: City: Peoria JAN 16 2001 State: Illinois Zip: 61604 Additional name(s) and address(es) attached? [X] YES [] Nature of conveyance: Assignment Merger Other Change of Name Security Agreement Execution Date: November 22, 2000 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: Patent No.(s): Patent Application No.(s): 09/729,579 Α. Additional numbers attached? [] YES [X] NO Total number of applications and patents involved: Name and address of party to whom correspondence 6. 5. concerning document should be mailed: William R. Johnson, Esq. NEEDLE & ROSENBERG, P.C. Suite 1200, The Candler Building 127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811 (404) 688-0770 \$40.00 8 Total fee (37 CFR 3.41): 8 7. [X] Enclosed [] Authorized to be charged to Deposit Account. The Commissioner is hereby authorized to charge any additional fees which may be required, any Overpayment, to peposit account no. 14-0027.

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8. Deposit account number: 14-0629

(Attach duplicate copy of this form if paying by deposit account)

9. 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 accument.

Date

Total Number of Pages Including Cover Sheet, Attachments, and Document: 5

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX ASSIGNMENT, Commissioner of Patents and Trademarks, Washington, D.C. 20231, on this 5th day of January, 2001.

William R. Johnson / Ed.

Date

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Attachment to FORM PTO 1595 (Recordation Form Cover Sheet)

Additional Name and address of receiving party(ies):

Name: The Board of Trustees of the University of Arkansas

Internal Address: University of Arkansas

Street Address: 2404 North University Avenue

City: Little Rock

State: Arkansas

Zip: 72207

ASSIGNMENT

WHEREAS, I, Philip A. Moore, Jr., a citizen of the United States of America residing at 1837 Overcrest Drive, Fayetteville, Arkansas, 72703, have invented new and useful improvements in METHODS OF TREATING MANURE for which an application for United States Letters Patent was filed on <u>December 4, 2000</u>, and accorded Serial No. <u>09/729,579</u>; and

WHEREAS, the United States of America (as represented by the Secretary of Agriculture) and the Board of Trustees of the University of Arkansas are desirous of acquiring my entire interest in the same; and

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, I, Philip A. Moore, Jr., hereby do sell, assign and transfer unto said United States of America (as represented by the Secretary of Agriculture) and the Board of Trustees of the University of Arkansas the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application under 35 U.S.C. § 119(e), reissue, reexamination, division, continuation-in-part, extension or continuation thereof and all rights of priority under the International Convention arising from said application; the same for its legal representatives and assigns, as fully and entirely as the same would have been held by me had this assignment and sale not been made;

AND, I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and

PATENT REEL: 011444 FRAME: 0789 assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid the United States of America (as represented by the Secretary of Agriculture) and the Board of Trustees of the University of Arkansas, their legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

I also authorize counsel at Needle & Rosenberg, P.C. to enter above the filing date and serial number of the application when they become available.

IN WITNESS WHEREOF, I have executed this assignment this 22 day of

November_, 2000.

Philip A. Modre, Jr. (L.S.)

State of ARKANSA5

County of WASHINGTON

On this <u>22</u> day of <u>November</u>, 2000, before me, a Notary Public, came Philip A. Moore, Jr., to me known and known to be the individual described in and who executed the foregoing assignment, and he duly acknowledged the same to be his free act and deed.

Drawers L. M. Wandless
Notary Public

My Commission Expires:_

FRANCES L_MCCANDLESS

Washington County

My Commission Expires

August 4, 2010

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RECORDED: 01/16/2001