Form PTO-1595 (Adapted) 3-13-96



U.S. DEPARTMENT OF COMMERCE Patent & Trademark Office

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100909467 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Edwin W. Ades Name: The Government of the United States of America as represented by the Secretary, Department of Health and Human Services c/o Centers for Disease Control and Prevention MRD 11-16-98 Office of Technology Transfer 3. Nature of conveyance: Address: Executive Park, Building 4, Suite 1103 □Assignment □ Merger Atlanta, GA 30329 ☐ Change of Name ☐ Security Agreement Other to correct Assignment Execution Date: <u>5-22-98</u> 4(a). Patent Application No.(s): 08/311,762 4(b). Patent No.(s): 5,695,996 If this document is being filed together with a new application, the execution date of the application is: Additional numbers attached? ☐ Yes 🔀 No Name and address of party to whom correspondence Total number of applications and patents involved: 1 6. concerning document should be mailed: Name: Jamie L. Greene Address: JONES & ASKEW, LLP 7. Total fee (37 CFR 3.41) enclosed: \$ 40 37th Floor, 191 Peachtree Street, N.E. Atlanta, Georgia 30303-1769 DO NOT USE THIS SPACE 8. 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. I certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents & Trademarks, Washington, DC 20231, on the dalignish below. Jamie L. Greene Attorney Docket No: 03063-0180 Total number of pages including cover sheet: 3 CDC No. E-121-94/0 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks

Box A

Box Assignments Washington, DC 20231

PATENT

REEL: 9596 FRAME: 0013

ASSIGNMENT

Whereas I, Edwin W. Ades, a citizen of the United States of America, residing at 4432 Whitewater Creek Road, Atlanta, Georgia 30327, together with Frederick D. Quinn and Kristin A. Birkness, have invented certain inventions and improvements disclosed in U.S. Patent No. 5,695,966 entitled "Artificial Organ Culture System" (hereinafter "the '966 Patent"), issued by 346 the United States Patent and Trademark Office on December 9, 1997, and based on application number 08/311,762; and

JL6 Whereas, I was erroneously omitted as a joint inventor of the '966 Patent but may be added by petition under 37 C.F.R. § 1.324, and such petition is forthcoming; and

Whereas the Government of the United States of America, as represented by the Secretary, Department of Health and Human Services, care of Centers for Disease Control and Prevention, Office of Technology Transfer (hereinafter "the Government"), having a place of business at Executive Park, Building 4, Suite 1103, Atlanta, Georgia 30329, is desirous of acquiring my present and future interest in the 1966 Patent;

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Now, therefore, for good and valuable consideration, the receipt and sufficiency of which I hereby acknowledge, I hereby assign and transfer unto the Government, represented by the Secretary, Department of Health and Human Services, all rights in the inventions and improvements disclosed in the '966 Patent, and any future right, title or interest in the '966 Patent I may JU6acquire by a Certificate of Correction to the 966 Patent;

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And I hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from a division, continuation, or re-issue of the '966 Patent to the Government as the

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PATENT REEL: 9596 FRAME: 0014 Assignee for its interest and for the sole use and benefit of the Government and its assigns and legal representatives;

For the same consideration, I hereby assign, sell, and transfer to the Government the full, exclusive, and entire right, title and interest in and to any foreign application or applications corresponding to the '966 Patent, in whole or in part, in countries other than the United States; in and to any Letters Patent and similar protective rights granted on said foreign applications; and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of the Government or its designee insofar as permitted by applicable law.

And, for the same consideration, I agree to sign all lawful papers; execute all division, continuing, re-issue and other applications; make all assignments and rightful oaths; and generally do everything possible to aid the Government, its successors, assigns and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Date: 5-22-98

Signature:

Edwin W. Ades

Jones & Askew Docket No: 03063-0180

RECORDED: 11/16/1998

REEL: 9596 FRAME: 0015

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