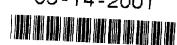
05-14-2001

ASSIGNMENT RECORDATION FOR



101715207

To the Honorable Commissioner of Patents and Trademarks: May 3, 2001 Attorney Dkt 5175-87ACX2 Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Embrex, Inc. P.O. Box 13989 University of Arkansas Research Triangle Park, North Carolina 27709-3989 120 Ozark Hall Fayetteville, Arkansas 72701 Additional name(s) of conveying party(ies) attached? Yes X No 5-3-01 3. Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other **Execution Date:** Additional name(s) & address(es) attached? Yes X No 4. Application Serial No. 08/938,740 If this document is being filed together with a new application, the execution date of the application 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) X Enclosed Karen A. Magri __ Authorized to be charged to deposit account Myers Bigel Sibley & Sajovec P. O. Box 37428 Raleigh NC 27627 8. Deposit account number: 50-0220 DO NOT USE THIS SPACE 5/11/2001 DBYRNE | 00000132 08938740 400 40.00 OP 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. Karen A. Magri Date Name of Person Signing Signature Total number of pages including cover sheet, attachments and document: 3

> PATENT REEL: 011780 FRAME: 0408

ASSIGNMENT

THIS ASSIGNMENT, made by Embrex, Inc., a North Carolina corporation, having a principal place of business at 1035 Swabia Court, Post Office Box 13989, Research Triangle Park, North Carolina, hereinafter referred to as assignor;

WITNESSETH: That,

WHEREAS the above named corporation is the owner of the entire right, title, and interest in and to certain new and useful improvements in **METHODS OF TREATMENT** and a Patent Application Serial No. 08/938,740 thereon, filed September 26, 1997 and U.S. Provisional Application No. 60/027,084 filed September 30, 1996, by reason of an Assignment recorded April 1, 1998 on Reel 9077, Frame 0309;

WHEREAS, The University of Arkansas, an educational institution having a principal place of business at 120 Ozark Hall, Fayetteville, Arkansas 72701, 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 All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above assignor has sold and by these presents does hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to 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, and any Letters Patent thereon or reissues thereof which may be granted therefor or thereon, including all foreign countries, for the full end of the term for which said Letters Patent may be granted, together with the right to claim priority 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 assignor if this assignment and sale had not been made.

The assignor further covenants and agrees that, at the time of the execution and delivery of these presents, it possesses full title to the invention and patent application thereon

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as earlier identified, and that it has the unencumbered right and authority to make this assignment. IN WITNESS WHEREOF, the assignor has caused this assignment to be executed day of <u>Rep</u>, 2001. Vice President of Research and Development Embrex, Inc. STATE OF North Carolina)

(COUNTY OF Durham)

ss: Before me personally appeared Catherine A. Ricks, 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 4th day of april 2001.

College Notary Public

(SEAL)

My Commission Expires. 415, 2001

RECORDED: 05/03/2001

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