

09-29-1998



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Express Mail No.: EL 066 225 640 US

Attorney Docket Number 9555 - 0007 - 999

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS

Box Assignment Washington, DC 20231

Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Thermaphore Sciences, Inc. Virgil L. Woods, Jr. Address: 12 East 49th Street, 35th Fl. Additional name(s) of conveying party(ies) attached?

Yes X No 3. Nature of conveyance: New York, New York 10017 **⊠** Assignment □Merger □ Security Agreement ☐ Change of Name Country (if other than USA):_____ ☐Other_ Enc ation Date: September 10, 1998 4. 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: 08/895,330 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached?

Yes X No 5. Name and address of party to whom correspondence 6. Number of applications concerning document should be mailed: and patents involved: PENNIE & EDMONDS LLP Total fee (37 CFR 3.41):.....\$ 40.00 1155 Avenue of the Americas Please charge to the deposit account listed in Section 8. New York, NY 10036 Deposit account number: 16-1150 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct gall any attached copy is a true copy of the original document. Samuel B. Abrams September 15, 1998 Name of Person Signing Reg. No. Total number of pages including cover sheet: 2

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

09/28/1998 TTON11 00000140 161150 08895330 01 FC:581 40.00 CH

PATENT **REEL: 9473 FRAME: 0463

PEMP-106433, 1

ASSIGNMENT

HEREAS, I, Virgil L. Woods, Jr., ASSIGNOR, citizen of the United States, residing at 2920 Union Street, #103, San Diego, CA 92103, am the inventor of the following invention for which I have executed an application for a Patent of the United States:

U.S. Serial No. 08/895,330 entitled METHOD FOR THE CHARACTERIZATION OF THE FINE STRUCTURE OF PROTEIN BINDING SITES filed on July 16, 1997, identified by Pennie & Edmonds LLP docket no. 9555-007-999; and

WHEREAS, THERMAPHORE SCIENCES, INC., a Delaware corporation, having a principal place of business at 12 East 49th Street, 35th Floor, New York, NY 10017, (hereinafter "ASSIGNEE") is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

On this 10th day of September, 1998, before me, a Notary Public in and for the State and County aforesaid, personally appeared Virgil L. Woods,

to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

YASMINE B. NOOR Commission # 1149848 Notary Public - California San Diego County My Comm. Expires Aug 3, 2001

Notary Public.

PATENT REEL: 9473 FRAME: 0464

RECORDED: 09/15/1998