

04-30-2003



Docket No. 09789280.0006

Form PTO-1595
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OMB No. 0651-0027 (exp. 5/31/2002)

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U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): 4-2803 David Piwnica-Worms Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): The Washington University One Brookings Drive St. Louis, Missouri 63130 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:		Execution Date: April 7, 2003				
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: A. Patent Application No.(s) 10/374,035 B. Patent No.(s) Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
5. Name and address of party to whom correspondence concerning document should be mailed: Michael T. Marrah Sonnenschein Nath & Rosenthal Post Office Box 061080 Wacker Drive Station Sears Tower Chicago, Illinois 60606-1080 (312) 876-8000		6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41)..... \$40.00 <input checked="" type="checkbox"/> Enclosed via PTO-2038 <input checked="" type="checkbox"/> Authorized to charge any deficiency to deposit account 8. Deposit account number: 19-3140 (Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE						
9. Statement and signature. <i>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> <table border="0"> <tr> <td> Michael T. Marrah Name of Person Signing </td> <td> Signature </td> <td> April 22, 2003 Date </td> </tr> </table> Total number of pages including cover sheet, attachments, and documents: 4				Michael T. Marrah Name of Person Signing	 Signature	April 22, 2003 Date
Michael T. Marrah Name of Person Signing	 Signature	April 22, 2003 Date				

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Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

PATENT
REEL: 013999 FRAME: 0838

ASSIGNMENT

WHEREAS, David Piwnica-Worms, a citizen of United States of America, residing at 45 Godwin Lane, Ladue Missouri 63124 referred to as ASSIGNOR, has invented a certain invention entitled: "MEMBRANE-PERMEANT PEPTIDE COMPLEXES FOR MEDICAL IMAGING, DIAGNOSTICS, AND PHARMACEUTICAL THERAPY"; and

WHEREAS, The Washington University, incorporated in the State of Missouri, with a principal place of business at One Brookings Drive, St. Louis, Missouri 63130, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said applications or any non-provisional, continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

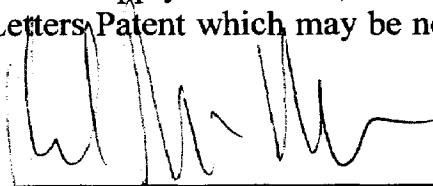
ASSIGNORS also assign all of its right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said applications, said invention and said Letters Patent as may be known and accessible to ASSIGNORS, and ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for obtain, maintain and enforce said applications, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Date: _____

4.7.03



David Piwnica-Worms, Inventor