04-20-2000

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Atty Ref/Docket No.: 1314.001US1

To the Honorable Commissioner of Patents and Tr.

101327819

ats or copy thereof.

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
The George Washington University  2	Carol Lambert, Ph.D. 12320 Cannonball Road Fairfax, VA 22030  Ronnie C. Mease, Ph.D. 12320 Cannonball Road Fairafax, VA 22030  John G. McAfee, M.D. 3203 Winnett Road Chevy Chase, MD 20815  Additional name(s) & address(es) attached? [ ]Yes [X]No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the exec	
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached?   ]Yes [X]No	5,840,859
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Warren D. Woessner, Ph.D.	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402	<ul> <li>[X] Enclosed</li> <li>[] Authorized to be charged to deposit account</li> <li>8. Please charge any additional fees or credit any overpayments to our Deposit account number:</li></ul>
DO NO	DT USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true.  Warren D. Woessner, Ph.D./Reg. No. 30,440  Name of Person Signing  Signature	the and correct and any attached copy is a true copy of the original document.
OMB No. 0651-0011 (exp. 4/94) 9/2000 DHGUYEN 00000270 5840859	
C:581 (40.00 OP)	t detach this portion
Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231	•

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

PATENT REEL: 010703 FRAME: 0092

## ASSIGNMENT

WHEREAS, The George Washington University, 2300 Eye Street. NW. Suite 712.

Washington, D.C., (hereinafter GWU) owns the entire right, title and interest in and to U.S.

Patent No. 5.480.859, issued November 24. 1998 and in and to Canadian Patent Application No.

2.225.851, filed July 6. 1995 entitled (AMINOSTYRYL) PYRIDINIUM COMPOUNDS FOR

RADIOLABELING CELL MEMBRANES as evidenced by the deed of Assignment from RCT to GWU dated March 18, 1999 and attached hereto.

AND WHERBAS, Carol Lambert Ph.D., residing at 12320 Cannonball Road, Fairfax, VA 22030 and Ronnie C. Mease Ph.D., residing at 12320 Cannonball Road, Fairfax, VA 22030 and John G. McAfee M.D., residing at 3203 Winnett Road, Chevy Chase, MD 20815, individuals, (hereinafter "Assignee") are desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the 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 and sufficiency whereof is hereby acknowledged, GWU has sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid patent and application, and in and to the said patent and application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patent, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, furthermore GWU covenant and agree with said Assignce, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by GWU and that full right to convey the same as herein expressed is possessed by me.

PATENT REEL: 010703 FRAME: 0093 Docket No. 109.020US1 Serial No. 08/673,798 Filing Date: June 27, 1996 Page 2 of 2

this day of, 2000	EOF, I have hereunto set my hand
this day of 2000	Vatra Bain-Dowell
	Astra Bain-Dowell
	Director, Office of Research
	The George Washington University
STATE OF District of Columbia )ss.	
COUNTY OF)	
On this V day of V MARC	1 2000 before me personally appeared Astra Bain-
Dawell to me known and known to me to	be the person described in and who executed the
foregoing instrument, and he/she duly ack	nowledged to me that he/she executed the same for the
uses and purposes therein set forth.	
[SEAL]	Lolen R. Roberson
	Notary Public

PATENT REEL: 010703 FRAME: 0094

My Commission Expires June 14, 2001

## Deed of Assignment

"INVENTION" means (Aminostyryl) Pyridinium Compounds For Radiolabelling Cell Membranes. "PATENTS" mean U.S. Patent No. 5,840,859, issued November 24, 1998. "APPLICATION" means Canadian Application Serial No. 2,225,861, filed July 6, 1995. "ASSIGNEE" means The George Washington University, Washington, D.C. 20037. "RCT" means Research Corporation Technologies, Inc., 101 North Wilmot Road, Suite 600, Tucson, Arizona 85711-3335. RCT hereby assigns to ASSIGNEE RCT's entire right, title and interest in: (a) the INVENTION; (b) the PATENT: (c) the APPLICATION, and all divisional applications based on the APPLICATION; (d) all petents resulting from the APPLICATION; and (e) all reissues, extensions, renewals and recomminations of the patent rights described in (b) and (c). RCT hereby authorizes and requests the United States Patent Office to issue to the ASSIGNEE all patents described in paragraph 1 that may be granted. RCT agrees to execute any further lawful documents that ASSIGNEE deems reasonably necessary to fully protect ASSIGNEE's interest in the INVENTION and the documents described in paragraph 1. 4. Government rights mean this invention was supported in part by the National Institutes of Health No. CA 32853. (SEAL) CORPORATION TECHNOLOGIES, INC. Gary M. Munsingel President STATE OF ARIZONA **\3**3. COUNTY OF PIMA

On this 6 day of 1900 before me personally came Gary M. Munsinger, to me known and known to be the President of Research Corporation Technologies, Inc., the assignor named above, and acknowledged that he executed the foregoing instrument on behalf of the assignor and pursuant to authority duly received; and he further acknowledged that the seal affixed to the foregoing instrument is the seal of the assignor and that it was affixed thereto pursuant to like authority.

Motory Public

My Commission Expires: 10-30-99

**RECORDED: 03/20/2000** 

PATENT REEL: 010703 FRAME: 0095