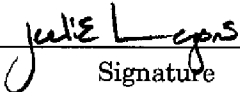


PTO Assignment Office Fax: 703-306-5995

PATENT/Docket No.: 6235.N CP

PATENTS ONLY		PATENTS ONLY	
To the Honorable Commissioner of Patents & Trademarks: Please record the attached original document or copy thereof.			
1. Name of Party(ies) conveying an interest: Vincent E. Groppi, Jr. Mark L. Wolfe Mitchell B. Berkenpas		2. Name and address of Party(ies) receiving an interest: Pharmacia & Upjohn Company Global Intellectual Property 301 Henrietta Street Kalamazoo, MI 49001	
3. Description of the interest conveyed: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agmt <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: July 24, 2000			
4. Application number(s) or patent number(s). Additional sheet attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If this document is being filed together with a new application, the execution date of the application is: _____ date			
A. Patent Application No.(s) 09/579,250, filed May 25, 2000		B. Patent No.(s)	
5. Name and address of party to whom correspondence concerning this document should be faxed: Julie Lyons, Legal Assistant Pharmacia & Upjohn, 0228-32-LAW Global Intellectual Property 301 Henrietta Street Kalamazoo, Michigan 49001-0199 Fax Number 269-833-8897		6. Number of applications and patents involved: One	
		7. Amount of fee enclosed or authorized to be charged: \$40.00	
		8. Deposit account number: 21-0718	
DO NOT USE THIS SPACE			
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. <div style="display: flex; justify-content: space-between;"> <div>  _____ Signature </div> <div> Julie Lyons Name of Person Signing </div> </div> Date: August 19, 2003			

CH \$40.00 210718 09579250

PATENT/Docket No. 6235.N CP

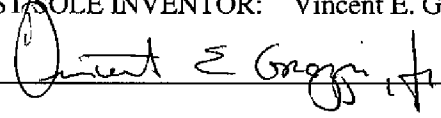
ASSIGNMENT

Title: Methods and Compositions for Measuring Ion Channel Conductance
Inventors: VE Groppi, ML Wolfe, MB Berkenpas
Serial No.: 09/579,250 **Filing Date:** May 25, 2000
Docket No. 6235.N CP **Country:** US
Execution Date of Application:

As a below-named inventor, I hereby declare that:

My post office address is as stated below under my signature and I am named as inventor of the inventions or discoveries (herein INVENTIONS) as described in the patent application (herein APPLICATION) identified above. In view of valuable consideration, receipt thereof is hereby acknowledged, I do hereby assign and transfer unto PHARMACIA & UPJOHN COMPANY, a corporation of the State of Delaware having a place of business at Kalamazoo, Michigan, its successors and assigns, my entire interest in and the full and exclusive right to the INVENTIONS, the APPLICATION and all related applications (including all divisions, reissues, continuations, and extensions thereof) and all counterparts in other countries, and any and all Letters Patent (and certificates of invention or similar certificates) (herein PATENTS) which may be granted based upon the INVENTIONS or the APPLICATION or related applications or counterparts in other countries; said transfer and assignment being applicable throughout the world. I hereby authorize and request officials of patent offices in any and all countries of the world to issue any and all of the PATENTS, when granted, to PHARMACIA & UPJOHN COMPANY, its successors and assigns, as the assignee of my entire right, title, and interest in and to the same. I agree that I will communicate to PHARMACIA & UPJOHN COMPANY, or its representatives, any facts known to me respecting the invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of the PATENTS to be issued to PHARMACIA & UPJOHN COMPANY; make all rightful oaths; and generally do everything possible to aid PHARMACIA & UPJOHN COMPANY, its successors and assigns, to obtain and enforce proper protection for the INVENTION in any and all countries throughout the world.

FULL NAME OF FIRST/SOLE INVENTOR: Vincent E. Groppi, Jr.

Signature of Inventor: 

Address: 318 Sprague Avenue, Kalamazoo, Michigan 49006

STATE OF MICHIGAN
COUNTY OF KALAMAZOO

On July 24, 2000, the above named inventor personally appeared before me and executed the foregoing instrument and acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.

SEAL


Notary Public

DEBRA J. MARQUETTE
Notary Public, Kalamazoo County, MI
My Commission Expires 8/25/2004

PATENT/Docket No. 6235.N CP

FULL NAME OF SECOND/JOINT INVENTOR: Mark L. Wolfe

Signature of Inventor: Mark Wolfe

Address: 1410 N. 2nd Street, Kalamazoo, Michigan 49009

STATE OF MICHIGAN
COUNTY OF KALAMAZOOOn July 5, 2000, the above named inventor personally appeared before me and executed the foregoing instrument and acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.

SEAL

Debra J. Marquette
Notary PublicDEBRA J. MARQUETTE
Notary Public, Kalamazoo County, MI
My Commission Expires 9/25/2004

FULL NAME OF THIRD/JOINT INVENTOR: Mitchell B. Berkenpas

Signature of Inventor: Mitchell Berkenpas

Address: 9400 Westview Drive, Byron Center, Michigan 49315

STATE OF MICHIGAN
COUNTY OF KALAMAZOOOn July 5, 2000, the above named inventor personally appeared before me and executed the foregoing instrument and acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.

SEAL

Debra J. Marquette
Notary PublicDEBRA J. MARQUETTE
Notary Public, Kalamazoo County, MI
My Commission Expires 9/25/2004