FORM PTO 1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Plea				se record the attached original documents or copy thereof.		
1.	Name(s) of conveying party(ies): 10-3-62		2.	()		
Additional name(s) of conveying party(ies) attached? Yes No			Name: THE QUEENS MEDICAL CENTER			
Nature of conveyance:			Internal Address: 6 th Floor			
	 ✓ Assignment			Street Address: _1	301 Punchbowl Street	
				City: <u>Honolulu</u>	State: HI	
				ZIP: <u>96813</u>		
	Other			Country: US		
	Execution Date: August 7, 2002			Additional name(s) & address(es) attacheon ☐ Yes ☑ No	
4.	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) 10/14	2,649	B.	Patent No.(s)	E SE	
Additional numbers attached? Yes No						
5.	Name and address of party to who concerning document should be made		6.	Total Number of ap	plication and patents involved:	
	Name: RICHARD F. TRECARTIN	<u>v</u>	7.	Total fee (37 CFR 3	3.41) x \$40	
	Internal Address: DORSEY & WH	ITNEY LLP		⊠ Enclosed		
	Street Address: Four Embarcader	ess: Four Embarcadero Center, Ste. 3400			e charged to deposit account	
	City: San Francisco State: CA	ZIP <u>94111-4187</u>	8.	•	mber: <u>50-2319 (File A-71325-2)</u>	
(Attach duplicate copy of this page if paying by deposit according to the copy of this page if paying by deposit according to the copy of this page if paying by deposit according to the copy of this page if paying by deposit according to the copy of this page if paying by deposit according to the copy of this page if paying by deposit according to the copy of this page if paying by deposit according to the copy of this page if paying by deposit according to the copy of this page if paying by deposit according to the copy of this page if paying by deposit according to the copy of this page if paying by deposit according to the copy of this page if paying by deposit according to the copy of this page if paying by deposit according to the copy of this page if paying by deposit according to the copy of this page.					this page if paying by deposit account)	
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.					
NΔ	NANCY B. CAPPS for RICHARD F. TRECARTIN 100 U 00 9-27-02					
Name of Person Signing Signa				ure	Date	
V V						
Total number of pages including cover sheet, attachments, and document: 3 Mail documents to be recorded with required cover sheet information to:						
Ma	all documents to be recorded with	requirea cover she	et in	formation to:		
Commissioner of Patents & Trademarks, BOX ASSIGNMENTS Washington, D.C. 20231						
File A-71325-2/RFT/NBC						

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PATENT REEL: 013348 FRAME: 0716

ASSIGNMENT

WHEREAS, the undersigned, <u>Reinhold PENNER</u>, a resident of <u>Honolulu</u>, County of <u>Honolulu</u>, State of <u>Hawaii</u>, has invented certain new and useful improvements in:

METHODS OF SCREENING FOR LTRPC7 MODULATORS

and has executed an application for a United States patent disclosing and identifying the invention having Serial No. 10/142,649 and filing date of May 8, 2002; and

WHEREAS, THE QUEENS MEDICAL CENTER, a corporation of the State of Hawaii, having a place of business at 1301 Punchbowl Street, 6th Floor, Honolulu, State of Hawaii, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

- 1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.
- 2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

PATENT REEL: 013348 FRAME: 0717

- The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, 3. assigns and other legal representatives, and shall be binding upon said Inventor, the respective heirs, legal representatives and assigns.
- Said Inventor hereby warrants and represents that he has not entered and will not enter into any 4. assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventor has executed and delivered this instrument to said Assignee as follows:

Date: $\frac{3/7/02}{\text{Reinhold Penner}}$

County of HONOLULU

SS.

State of HAWAII

On this That day of AUBUST, in the year 2002, before me, LYNN S. HILL, Notary Public of the State of Hawaii, personally appeared (1) Reinhold Penner, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same in his/her authorized capacity(ies), and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature Synh S. HILL, NOTARY PUBLIC STATE OF HAWAI,
MY COMMISSION EXPIRES: 2/27/04

(Seal)

RECORDED: 10/03/2002

PATENT REEL: 013348 FRAME: 0718