FORM PTO-1619A

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**PATENT** 

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> **PATENT REEL: 011996 FRAME: 0807**

Form PTO-1619B		Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Name: IHNEN, Jeffrey L. Address (line 1): Rothwe Address (line 2): 555 13tl Address (line 3): Suite 70	, Reg. No. 28,957 II, Figg, Ernst & Manbeck n St., N.W. 11-East		nd Telephone Number: 202/783-6040
•		pages of the attached conveyan	nce document # one (1)
Application Number(s)	or Patent Number(s)	]	] Mark if additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property)			
Patent Application Number	er(s):	Patent Number(s)	):
09/120,579 09/607,159		5,844,077	
If this document is being filed together with a <u>new</u> Patent Application, enter the date of the patent application was signed by the first named executing inventor.			
Enter PCT application only if a U.S. Application has not been assigned	Number on Number	PCT	
Number of Properties			er of properties involved. # three (3)
Fee Amount		Fee Amount	for Properties Listed (37 CFR 3.41): \$
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Statement and Signatu  To the best of my kn attached copy is a tr as indicated herein.  JEFFREY L. IHNEN Name of Person Sign Registration No. 28,957 Docket No. 2314-212/2	owledge and belief, the rue copy of the original l	foregoing information is true document. Charges to depos Signature	e and correct and any sit account are authorized,  20 JULY 2001  Date

PATENT REEL: 011996 FRAME: 0808

## **ASSIGNMENT**

WHEREAS, UNIVERSITY OF UTAH, a non-profit organization duly organized under the laws of the State of Utah, with a place of business at 615 Arapeen Drive, Suite 110, Salt Lake City, Utah 84108 (hereinafter referred to as "Assignor") is the owner, by virtue of an assignment executed by co-inventors Baldomero M. OLIVERA and J. Michael McINTOSH, who, along with Joel SAYDOFF, are the inventors of an invention in USE OF CONANTOKINS FOR PRODUCING ANALGESIA OR FOR NEUROPROTECTION, with regard to the following:

U.S. Patent 5,844,077, issued 01 December 1998; U.S. Application Serial No. 09/120,759, filed 22 July 1998; and U.S. Application Serial No. 09/607,159, filed 29 June 2000,

WHEREAS, UNIVERSITY OF UTAH RESEARCH FOUNDATION, incorporated in the state of Utah, with a place of business at 615 Arapeen Drive, Suite 110, Salt Lake City, Utah 84108, is desirous of obtaining the entire right, title and interest in, to and under the said inventions and the said applications;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to it in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said UNIVERSITY OF UTAH RESEARCH FOUNDATION, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said patent and applications and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said patent and applications for Letters Patent of the United States which are created by any law, treaty or international convention; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said UNIVERSITY OF UTAH RESEARCH FOUNDATION, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR HEREBY further covenants and agrees that it will communicate to the said UNIVERSITY OF UTAH RESEARCH FOUNDTION, its successors, legal representatives and assigns, any facts known to it respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said UNIVERSITY OF UTAH RESEARCH FOUNDATION, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, Assignor sets its hand and seal the day and year set opposite its signature.

Date 6/21/01 Brent K. Brown, Technology Manager
Technology Transfer Office

PATENT RECORDED: 07/20/2001 REEL: 011996 FRAME: 0809