FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

11-04-1999



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U.S. Department of Commerce Patent and Trademark Office PATENT

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Name (line 2) a corporation of Kentuc	ky	Execution Date Month Day Year					
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Address (line 1) P.O. Box 1487		representative is attached. (Designation must be a separate document from					
Address (line 2)		Assignment.)					
Address (line 3) Winston-Salem	NC/USA State/Country	27102-1487 Zip Code					
Domestic Representative Name and A		eceiving Party only.					
Name Borschke, August J.							
Address (line 1)							
Address (line 2)							
Address (line 3) P.O. Box 1487							
WINSCON SQIS.,	2-1487						
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FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Corresponde	ent Name and Address Area Code and Telephone Number	(336) 741–5491			
Name [August J. Borschke, Esq.				
Address (line 1)					
Address (line 2)					
Address (line 3)	P.O. Box 1487				
Address (line 4)	Winston-Salem, NC 27102-1487				
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Enter either the Pate 08/885,768 If this document is signed by the first Patent Coop Enter only	e Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers to ent Application Number(s) Patent Patent Being filed together with a new Patent Application, enter the date the patent application to the transport of the patent application of the patent application to the patent application of the patent application to the patent application of the patent application to the patent application of the patent application of the patent application to the patent application of the patent applicati	Number(s) In was Month Day Year PCT PCT			
Tuniber of t	Enter the total number of properties involved. #				
Denosit	Fee Amount for Properties Listed (37 CFR 3.41): \$ of Payment: Enclosed Deposit Account X Account payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # Authorization to charge additional fees:				
Statement at	nd 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. Charges to deposit account are authorized, as

indicated herein.

August J. Borschke

Name of Person Signing

orochle October 28, 1999

Signature

Date

ASSIGNMENT

WHEREAS, the UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, a corporation of the State of KENTUCKY having its principal place of business at Lexington in the County of Fayette and State of Kentucky, is the assignee of United States Patent Application Serial No. 08/885,768; filed June 30, 1997; having all rights, title and interest to said invention and patent application by Assignment recorded in the United States Patent Office on October 5, 1998 on Reel 9505 and Frame 0632.

NOW, THEREFORE, to all whom it may concern, be it known that the UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, hereby sells, assigns and transfers for good and valuable consideration the receipt of which is hereby acknowledged to TARGACEPT, INC. a corporation of the State of DELAWARE having a place of business at WINSTON-SALEM in the County of FORSYTH and State of NORTH CAROLINA its successors, assigns and legal representatives, its entire right, title and interest for all countries, in and to the invention disclosed and claimed, and as possessed by the undersigned, any invention which is disclosed but not claimed, in United States Patent Application Serial No. 08/885,768 filed June 30, 1997; and entitled PHARMACEUTICAL COMPOSITIONS AND METHODS FOR EFFECTING DOPAMINE RELEASE and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents and Trademarks to issue to the Assignees, the corporations above named, their successors, assigns and legal representatives, in accordance with this agreement, any and all United States Letters Patent on said inventions disclosed in said application;

Agree that said Assignees may apply for and receive foreign Letters Patent for said inventions; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignees, their successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignees, their successors, assigns, and representatives, all facts known

PATENT REEL: 010350 FRAME: 0626 to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignees, their successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignees, their successors, assigns and legal representatives; and

COVENANT with said Assignees, their successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN WITNESS WHEREOF, the UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION has caused its corporate name to be hereunto subscribed by an officer of the corporation, and its seal to be hereunto affixed this 17th day of March UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION

Name: Joseph L. Fink III				
Title: Assistant Vice President	for RGS			
STATE OF KENTUCKY COUNTY OF Sco++)	SS.		
Before me this //// day of to me p who executed the above instrument, and he	March , personally known	1999 persons	ally appeared son(s) who is/are	Joseph L. e described in and
his/their own free will for the purposes the		Shirt	4/02	ed the same of
		Ŋ	Yotary Public	

My Commission Expires Spril 10, 2000

RECORDED: 11/01/1999

By: A J TUL

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