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

11-23-1999



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

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Correction Reel #	n of PTO Error Frame #	Merger	Other		
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Reel #	Frame #	De	partmental File	Secret File	
Conveying P	'arty(ies)	Mark if additional	names of conveying pa	arties attached Execution Month Day	
Name (line 1)	R. J. Reynolds Tobacco C	ompany		04 09	1999
Name (line 2)	a corporation of New Jer	sey		Execution	Date
Second Party				Month Day	
Name (line 1)			• Handridge 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		
Name (line 2)					
Receiving Pa	arty	M	lark if additional names	of receiving parties attac	hed
Name (line 1)	Targacept, Inc.			If document to is an assignment	
Name (line 2)	a corporation of Delawar	·e		receiving party domiciled in the States, an appo	e United
Address (line 1)	P.O. Box 1487			of a domestic	
l.	P.U. DOX 1407			(Designation m	iust be a
Address (line 2)				Assignment.)	
Address (line 3)	Winston-Salem,	NC/USA		02-1487 Zip Code	
Domestic Re	epresentative Name and A	State/Country  ddress Enter f	for the first Receiving F		
Name [	Borschke, August J.				
Address (line 1)					
Address (line 2)					
Address (line 3)	P.O. Box 1487				
Address (line 4)	Winston-Salem, NC 27102	2-1487			
22/1999 DHGUYEN (	00000217 181102 09054175 F	FOR OFFICE USE ONLY	Y		
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Mail documents to be recorded with required cover sheet(s) information to:

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REEL: 010389 FRAME: 0928

FORM PTO- Expires 36/30/99 OMB 3651-0027		U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	nt 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	
Pages	Enter the total number of pages of the attached conveyance document including any attachments.	# 2
Pate 09/054,175	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sont Application Number(s)  Patent Number  P	· · ·
Enter <u>only</u>	PCT	PCT PCT
Turnber of 1	Enter the total number of properties involved. #	
Deposit A	ayment by deposit account or if additional fees can be charged to the account.)	-1102
	Authorization to charge additional fees: Yes	X No

**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. Charges to deposit account are authorized, as

indicated herein.

August J. Borschke

Name of Person Signing

Sociale

November 10, 1999

Date

## **ASSIGNMENT**

WHEREAS, R. J. REYNOLDS TOBACCO COMPANY, a corporation of the State of NEW JERSEY having its principal place of business at 401 North Main Street, Winston-Salem in the County of Forsyth and State of North Carolina is the assignee of United States Patent Application Serial No. 09/054,175; filed April 2, 1998; having all rights, title and interest to said invention and patent application by Assignment recorded in the United States Patent Office on May 14, 1998 on Reel 9189 and Frame 0030.

NOW, THEREFORE. to all whom it may concern, be it known that R. J. REYNOLDS
TOBACCO COMPANY, 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. 09/054,175; filed April 2, 1998; and entitled PHARMACEUTICAL COMPOSITIONS AND METHODS FOR USE 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: 010389 FRAME: 0930 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, R. J. REYNOLDS TOBACCO COMPA	NY has caused its
corporate name to be hereunto subscribed by Gary T. Burger	, and its seal to be
hereunto affixed this 9th day of April , 1999.	

R. J. REYNOLDS TOBACCO COMPANY

STATE OF NORTH CAROLINA COUNTY OF DAVIDSON

**RECORDED: 11/12/1999** 

SS.

Before me this 9th day of April , 1999 personally appeared Gary T. Burger to me personally known to be the person(s) who is/are described in and who executed the above instrument, and he/they acknowledged to me that he/they executed the same of his/their own free will for the purposes therein set forth.

Notary Public

OFFICIAL SEAL
RENEE S. PREVETTE
NOTARY PUBLIC-NORTH CAROLINA
COUNTY OF DAVIDSON
My Commission Expires April 8, 2002

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