## FORM PTO-1595 1-31-92

02-14-2000



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U.S. Department of Commerce Patent and Trademark Office Attorney Docket No.

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.				ATTN. BOX ASSIGNMENTS		
1.	Name of conveying party(ies):		2.	Name and address of receiving party(ies):		
	1) Jean-Pierre CHANGEUX, 2) Lisa MARUBIO					
			Name	me: Institut Pasteur		
Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No			Intern	Internal Address:		
3.	Nature of conveyance:			eet Address: 28, rue du Docteur Roux		
	Assignment	□ Merger	City:	r: Paris, Cedex 15, France		
С	Security Agreement	□ Change of Na	me State	te: Zip Code: 75724		
П	[Desc	cribe]	٥ - ا - ا : ١٠	###		
			Additi	Additional name(s) & Address(es) attached?		
Execution Date: 1) 1/10/2000, 2) 1/6/2000				□ Yes ■ No		
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:					
Α.	Patent Application Number(s):  09/427,581			B. Patent Number(s):		
		Additional numbers attac	hed?	□ Yes ■ No		
5.	Name and address of party to whom correspondence concerning document should be mailed:		6.	Total number of applications and registrations involved:		
Name:	Name: Kenneth J. Meyers			Total fee (37 CFR 3.41): \$40		
FINNEGAN, HENDERSON, FARABOW, GARRETT Internal Address: & DUNNER, L.L.P.			TT -	■ Enclosed (Please charge deficiency to deposit account)		
Street Address: 1300 I Street, N.W.				□ Authorized to be charged to deposit account		
City:	Washington, D.C.					
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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.						
Kenneth J. Meyers, Reg. No. 25,146						
Signat				Date		
Total number of pages including cover sheet, attachments and documents: 3						

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PATENT REEL: 010538 FRAME: 0534

## **ASSIGNMENT**

WHEREAS, We, the below named inventors, (hereinafter referred to as Assignors, has made an invention entitled:

## MUTANT MOUSE CONTAINING A KNOCKOUT MUTATION IN DNA ENCODING AN ENDOGENOUS lpha 4 SUBUNIT OF NICOTINIC ACETYLCHOLINE RECEPTOR

for which we executed an application for United States Letters Patent concurrently herewith or filed a provisional application for United States Letters Patent on October 27, 1999 (Serial No. 09/427,581); and

WHEREAS, Institut Pasteur, a corporation of France whose post office address is 28, rue du Docteur Roux, 75724 Paris Cedex 15, France (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, we as assignors, has sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of ary foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

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AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, we have hereunto set my hand.

Jean-Pierre CHANGEUX

Lisa MARURTO

Junuary 10 2000

James 6, 2000