FORM PTO-1595 I	EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
101252385 Attorney Rep. No. 98,284-J		
The Till III and the Commission of Peterta and Trademarks: Please record the attached original documents or conviting of		
1. Name of conveying parties:	2. Name and address of receiving party(ies	
Raymond F. Horvath James W. Darrow	Name and address of receiving party(ies) Name: Neurogen Coroporation Internal Address: Copy the Coroporation Copy the	
George D. Maynard	Internal Address:	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		
3. Nature of conveyance: □ Assignment □ Merger 12-29	-49	
□ Assignment	Street Address: 35 Northeast Industrial Road	
☐ Security Agreement ☐ Change of Name	City: Branford State: Connecticut Zip: 06405	
☐ Other		
Execution Date(s) December 7, 1999, December 13, 1999 and December 20, 1999	Additional name(s) & address(es) attached? ☐ 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 is:		
A. Patent Application No.(s)	B. Patent No.(s)	
09/408,613		
Additional numbers attached? ☐ Yes ♠ No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Roger P. Zimmerman		
	7. Total Fee (37 CFR 3.41)\$40.00	
Company Name: McDonnell, Boehnen, Hulbert & Berghoff	⊠ Enclosed	
	☐ Authorized to be charged to deposit account	
Street Address: 300 South Wacker Drive, Suite 3200	8. Deposit account number: 13-2490	
City: Chicago State: IL ZIP: 60606		
DO NOT USE THIS SPACE		
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. Royer P. Zimmerman Date: December 23, 1999		
Roger P, Zimmerman Printed Name of Person Signing Signature Date: December 23, 1999		
Total number of pages including cover sheet, attachments, and document: 4		

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

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Box Assignments Washington, D.C. 20231

PATENT RBEL: 010503 FRAME: 0459

ASSIGNMENT

Case No.: 98,284-J Serial No.: 09/408,613

Inventors: Raymond F. Horvath, James W. Darrow

And George D. Maynard

Date of Execution

of Application: 12/7/99; 12/13/99 and 12/20/99 Filing Date: September 30, 1999

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

NEUROGEN CORPORATION, a corporation of the State of Delaware

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

Aminoalkyl Substituted 5,6,7,8-Tetrahydro-9H-Pyridino[2,3-b]indole and 5,6,7,8-Tetrahydro-9H-Pyrimidino[4,5-b]indole Derivatives: CRF1 Specific Ligands

and identified as:

Case No. 98,284-J

in the offices of McDonnell Boehnen Hulbert & Berghoff and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest

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other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

TH	
WITNESS my hand and seal this 7^{th} day of <u>December</u> , 1999.	
Raymond F. Horvath	
State of Connecticut	
State of Connecticut County of Hew Haven	
The foregoing instrument was acknowledged before me this 7^{r} day of	
December, 1999 by naymond J. Harvath	
The foregoing instrument was acknowledged before me this 7" day of December, 1999 by Marymond J. Harvath Marymond J. Hessen NOTARY PUBLIC	
MARION L. KLESSER	
Wordly Public, State of Connecticut County of New House	
My Commission Expires 10 31 20	٥.
WITNESS my hand and seal this 20day of December, 1999.	
- mm Main	
James W. Darrow	
State of <u>Connecticut</u>	
State of <u>Connecticut</u> County of <u>Hew Haven</u>	
The foregoing instrument was acknowledged before me this 20 day of	
December, 1999 by James It. Durrow	
Allowing & Shear	
Marion L. Alessen NOTARY PUBLIC	
MARION L. KLESSER Notary Public, State of Connecticut	
County of New Hoven	
WITNESS my hand and seal this 13" day of December, 1999. My Commission Extra 10/31/2004	,

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George D. Maynard

State of Connecticut

County of New Haven

RECORDED: 12/29/1999

The foregoing instrument was acknowledged before me this ____13__ day of

Occamber, 1999 by Mearge D. Maynard

MARION L. KLESSER
Hotary Public, State of Connectical
County of Mary House

My Commission Expires 10/31/2004