03-22-199	J9 Docket No. SALK
Form PTO-1595	BET BET
To the Honorable Commissioner for Pater. 10098950	7 Joriginal documents or copy thereof.
1. Name of Conveying party(ies):	2. Name and address of receiving Party(ies)
 a) Marilyn H. Perrin b) Ruoping Chen c) Kathy A. Lewis f) Paul Sawchenke Additional name(s) of conveying party(ies) attached? Yes : No X 	Name: THE SALK INSTITUTE FOR BIOLOGICAL STUDIES Street Address: 10010 North Torrey Pines Road City: La Jolla State CA Country: La Jolla Zip: 92037 Additional name(s) & address(es) attached?
CHIENT & THANK	Yes No :X
 3. Nature of conveyance: X : Assignment Merger 	
Security Agreement Change of name Other	
Execution Date: a) 1/12/99 b) 2/11/99 c) 1/12/99	d) 2/3/99e) 1/12/99 f) 1/12/99
A. Patent Application No.(s) 09/191,724 Additional numbers attache	
5. Name and address of party to whom correspondence concerning document should be mailed:	 Total number of Applications and patents involved: <u>1</u>
Name Stephen E. Reiter GRAY CARY WARE & FREIDENRICH LLP	 7. Total fee (37 CFR 3.41)\$<u>40.00</u> 8 Enclosed
Street Address 4365 Executive Drive, Suite 1600 City: San Diego State: CA Zip: 92121	 Authorized to charge the recordation fee or any underpayment to deposit account.
	9. <u>X</u> Deposit account Number: <u>07-1895</u>
DO NOT USE	THIS SPACE
10. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is and any attached copy is a true copy of the original document. $\sum b = b = \sum b = b$	S / / E
Stephen E. Reiter Registration No. 31,192	<u> </u>
Total number of pages including cover sheet, attachments, ar	a construction of the second sec
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	PATENT ^{a a}

ASSIGNMENT (BY INVENTOR(S))

This assignment ("Assignment") is made by each: Marilyn H. Perrin of La Jolla, California, Ruoping Chen of San Diego, California, Kathy a. Lewis of San Diego, California, Wylie W. Vale, Jr. of La Jolla, California, Cynthia J. Donaldson of San Diego, California, and Paul Sawchenko of Encinitas, California (collectively, the "Assignors") to THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, a California corporation ("Assignee"), having a place of business at 10010 North Torrey Pines Road, La Jolla, California 92037.

Recitals

A. Each of the Assignors has invented a new and useful invention entitled CLONING AND RECOMBINANT PRODUCTION OF CRF RECEPTOR(S) for which an application for United States Letters Patent was filed on November 12, 1998 in the United States Patent and Trademark Office.

B. The United States Application Serial No.: <u>09/191,724</u>

C. Each of the Assignors believes the Assignors to be the original, first and joint inventors of the invention disclosed and/or claimed in the application for Letters Patent.

D. The parties desire to have a recordable instrument assigning from the Assignors to the Assignee the entire rights, title and interest in and to the invention, the application and all Letters Patent in the United States and throughout the world that may be granted or issued for the invention or that derive a right of priority from the application (including, without limitation, all divisional, continuation, continuation-in-part and continued prosecution applications thereof, and all reissues and reexaminations thereof, and all foreign counterparts thereof) (collectively, the "Invention Patents").

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PATENT REEL: 009820 FRAME: 0391

<u>Agreement</u>

NOW, THEREFORE, in accordance with the obligations to assign the Invention Patents and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each of the Assignors agrees to the foregoing and as follows:

1. Each of the Assignors does and will sell, assign and transfer to Assignee, such Assignor's entire rights, title, and interest in and to each of the Invention Patents, including, without limitation, the rights to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

2. Each of the Assignors agrees that, upon request and without further compensation, but at no expense to such Assignor, such Assignor and such Assignor's legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing each of the Invention Patents in the United States and throughout the world, and for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Invention Patents in the United States and throughout the world. In the event that Assignee is unable for any reason to secure any of the Assignors' signatures to any document that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing each of the Invention Patents in the United States and throughout the world, or for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to each of the Invention Patents in the United States and throughout the world, each such Assignor hereby irrevocably designates and appoints Assignee and Assignee's duly authorized officers and agents as such Assignor's agents and attorneys-in-fact to act for and on such Assignor's behalf and instead of such Assignor to execute such document, all with the same legal force and effect as if executed by such Assignor.

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3. Each of the Assignors represents and warrants that such Assignor has not granted and will not grant to others either (1) any rights, title or interest in and to any of the Invention Patents, or (2) any rights inconsistent with the rights granted herein.

4. Each of the Assignors authorizes and requests the Assistant Commissioner for Patents of the United States and the various counterparts thereof throughout the world to issue and/or grant any Letters Patent granted for each of the Invention Patents to Assignee, its successors and assigns, as the assignee of the entire interest in such Invention Patents.

5. This Assignment constitutes the entire agreement with respect to its subject matter and supersedes all prior or contemporaneous oral or written agreements concerning such subject matter. No waiver, amendment, or modification of this Assignment shall be effective against the Assignee, unless in writing executed by a duly authorized representative of the Assignee. This Assignment shall be governed in all respects by the laws of the United States and by the laws of the state/province of California, as such laws are applied to agreements entered into and to be performed entirely within California between California residents. Each of the parties irrevocably consents to the exclusive personal jurisdiction of the federal and state courts located in California , as applicable, for any matter arising out of or relating to this Assignment, except that in any action seeking to enforce any order or any judgment of such federal or state courts located in California, such personal jurisdiction shall be nonexclusive. A breach of any of the promises or agreements contained herein will result in irreparable and continuing damage to Assignee for which there will be no adequate remedy at law, and Assignee shall be entitled to injunctive relief and/or a decree of specific performance, and such other relief as may be proper.

IN WITNESS WHEREOF, each of the Assignors has executed this Assignment on the date(s) provided below.

Date: 1/2/44 STATE OF <u>California</u>) COUNTY OF <u>San Diego</u>)

Assignor: MARILYN H. PERRIN ren Signature:

On <u>Jan 12, 1999</u> before me, <u>Anne-Marie Mueller</u>, a Notary Public in and for said State, personally appeared Marilyn H. Perrin, proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

(Signature of Notary)

Date: 2-11-99



Assignor :_R	UOPING CHEN	
	P	Chen
Signature:	Knoning	Unen
U —		

STATE OF <u>California</u>) COUNTY OF <u>San Dicqo</u>)

On <u>Feb 11, 1999</u> before me, <u>Anne-Marie Mueller</u>, a Notary Public in and for said State, personally appeared Russing Chen, proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Inne-Marie Muller gnature of Notary)



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PATENT REEL: 009820 FRAME: 0394 Assignor : <u>KATHY A. LEWIS</u>

Date: 12.99

Signature: Kalley G. Lewis

STATE OF <u>California</u>) COUNTY OF <u>San Diego</u>)

On <u>Jan 12, 1999</u> before me, <u>Anne-Marie Mueller</u>, a Notary Public in and for said State, personally appeared Kathy A. Lewis, proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Unne-Mara Muelles Signature of Notary)

Date: 2-3-99

STATE OF <u>California</u>) COUNTY OF <u>San Dicqo</u>)



Assignor : WYLIE₀W, VALE, J Signature: _

On $\frac{2/3/99}{2}$ before me, <u>Anne-Marie Mueller</u>, a Notary Public in and for said State, personally appeared <u>Wylie W. Vale Jr</u>, proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

ne Marie Mueller



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Date:1	12	99	
STATE OF <u>California</u>)			

COUNTY OF San Diego)

Assignor : CYNTHIA J. DONALDSON Signature: Cynthia 9 Donalaso

On Jan. 12, 1999 before me, Anne-Marie Mueller, a Notary Public in and for said State, personally appeared Cynthia J. Donaldsarproved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

(Signature of Notary)



Assignor : PAUE SWCHENKO Signature:

Date:____ [/12 STATE OF <u>California</u>) COUNTY OF <u>Sun Diego</u>)

On <u>Jan 12, 1999</u> before me, <u>Anne-Marie Mueller</u>, a Notary Public in and for said State, personally appeared <u>Paul Sawcherko</u>, proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

<u>(Inne-Music Mullis</u> (Signature of Notary)



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PATENT REEL: 009820 FRAME: 0396