Form PTO-1595 (Rev. 07/05)	U.S. DEPARTMENT OF COMMERCE	
DMB No. 0651-0027 (exp. 6/30/2008) RECORDATION FOR	United States Patent and Trademark Office	
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)	
ARNON ROSENTHAL (09/07/2005), DAVID L. SHELTON (09/07/2005), and PATRICIA A. WALICKE (09/07/2005) Additional name(s) of conveying party(iss) attached?	Name: RINAT NEUROSCIENCE CORP	
3. Nature of conveyance/Execution Date(s):	Sheet Audiess.	
Execution Date(s): in parentheses after inventor name	230 East Grand Avenue	
Security Agreement Joint Research Agreement	City: South San Francisco	
Government Interest Assignment	State: California	
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 94080	
Other	Additional name(s) & address(es) Yes X No attached:	
A. Patent Application No.(s) 11/104,248 Additional numbers attached?	Yes XNo	
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and1	
Name: Jie Zhou MORRISON & FOERSTER LLP Internal Address: Atty. Dkt.: 514712001420 Street Address: 755 Page Mill Road	 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 	
City: Palo Alto	8. Payment Information	
State: CA Zip: 94304-1018	a. Credil Card Last 4 Numbers	
Phone Number: (650) 813-5922	Expiration Date	
Fax Number: (650) 494-0792	b. Deposit Account Number 03-1952	
Email Address: JZhou@mofo.com	Authorized User Name <u>Jie Zhou</u>	
9. Signature:	September 12, 2005 Date	
Jie Zhou - 52,395 Name of Person Signing	sheet, attachments, and documents:	

pa-1008745 700209904

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Arnon ROSENTHAL, David L. SHELTON and Patricia Ann WALICKE (hereinafter referred to as the assignors), residing at 150 Normandy Lane, Woodside, California 94062, 5845 Clove Drive, Oakland, California 94618 and 10 Kings Road, Brisbane, California 94005 respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in ANTI-NGF ANTIBODIES AND METHODS USING SAME, set forth in an application for Letters Patent of the United States, bearing Serial No. 11/104,248 and filed on April 11, 2005; and

WHEREAS, Rinat Neuroscience Corporation, a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 3155 Porter Drive, Palo Alto, California 94304 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

PATENT 1 REEL: 016768 FRAME: 0853

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignce, its successors, legal representatives and assigns.

4 0 SGN -05 Date Arnon ROSENTHAL 9-7-00 _ Date David L. SHELTON

Date

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Patricia Ann WALICKE

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

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BETH CALVEN	the same in his/her/their authorized
Commission # 1440211	capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or
Santa Clara County My Comm. Explans Sep 19, 2007	the entity upon behalf of which the person(s) acted, executed the instrument,
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Commission # 1440211	acknowledged to me that he/she/they execute
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on <u>TSept 2005</u> before me, <u>Both Calvin</u> , <u>Notary Public</u>			
personally appeared <u>Patricia Ar</u>	Nerre(s) of Signer(s)		
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My Const. Explice Sep 19, 2007	signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)		
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