PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4988072

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ariel Ates Pios	08/31/2010
Kristian Todd Poulsen	08/31/2010
David Louis Shelton	09/27/2010
Joerg Zeller	12/18/2012

RECEIVING PARTY DATA

Name:	RINAT NEUROSCIENCE CORPORATION
Street Address:	230 EAST GRAND AVENUE
City:	SOUTH SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94080

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15945190

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	43612-0005006
NAME OF SUBMITTER:	RITA M. LISTON
SIGNATURE:	/Rita M. Liston/
DATE SIGNED:	06/01/2018

Total Attachments: 4

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> PATENT REEL: 045964 FRAME: 0021

ASSIGNMENT

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, we, Ariel Ates Pios of 231 Edgewood Drive, Pacifica, California 94044, United States of America; Kristian Todd Poulsen of 2080 Third Street, #7, San Francisco, California 94107, United States of America; David Louis Shelton of 5845 Clover Drive, Oakland, California 94618, United States of America; and Joerg Zeller of 1002 Sunnyside Boulevard, Ann Arbor, Michigan 48103, United States of America; respectively, hereby sell, assign and transfer unto RINAT NEUROSCIENCE CORP., a corporation organized and existing under the laws of the State of Delaware, United States of America, and having its principal place of business at 230 East Grand Avenue, South San Francisco, CA 94080, United States of America, our entire right, title and interest, in and to provisional patent application of the United States of America, having RINAT NEUROSCIENCE CORP. Docket No. PC33920, entitled METHODS FOR TREATING VISCERAL PAIN BY ADMINISTERING ANTAGONIST ANTIBODIES DIRECTED AGAINST CALCITONIN GENE-RELATED PEPTIDE, filed in the United States Patent and Trademark Office on August 28, 2009 and assigned application number 61/237,901; and our entire right, title and interest, in the United States and in all foreign countries of the world, in and to all our inventions, whether joint or sole, disclosed in said provisional patent application and any application claiming priority thereto; and our entire right, title and interest in and to all applications filed in the United States and in any foreign country of the world for Letters Patent for any or all of said inventions; and our entire right, title and interest in and to all Letters Patent granted in the United States and in any foreign country of the world on the foregoing applications; and the right to claim priority from said provisional patent application under the Paris Convention for the Protection of Industrial Property, and under any and all other such treaties and agreements to which the United States of America is a party and which afford similar priority-claiming privileges, in all countries of the world;

and we hereby agree, whenever requested, to communicate to said RINAT NEUROSCIENCE CORP., and their successors and assigns, any facts known to us

PATENT REEL: 029904 FRAME: 0622 respecting said inventions, to testify in any legal proceeding respecting said inventions, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions in all countries of the world.

Signed and witnessed this	31	_ day of _	August	2010,
at South San Francisco, Ca	lifornia, L	Jnited Sta	tes of America	
		7	Chr.	
			Ariel Ates Pios	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
In the presence of: Notation M. Co	mpeluk	2.2		
[print name here, sign abov		<u></u>		

Signed and witnessed this	31	_ day of _	August	2010,
at South San Francisco, Ca	difornia l	Initad Sta	red of America	
at South San Francisco, Ca	1111 JI 11110, 1		lui Hassallas	
			Kristian Todd/Poulse	n
In the presence of:				
Jun 2 M				
Susan Wang	alana ara		/	
[print name here, sign abo	ve]			

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Signed and witnessed this	27 ^{TT} day of	SEPTEMBER	2010,
at South San Francisco, Cali	ifornia, United St	ates of America	
	7		
	***************************************	David Louis Sheltor	1
In the presence of:			
Susan Wang			
[print name here, sign above	3]		
Signed and witnessed this	day of		2010,
at Ann Arbor, Michigan, Uni	ted States of Am	erica	

		Joerg Zeller	
In the presence of:			
[print name here, sign above	ej -		

PATENT Page 3 of 3 REEL: 029904 FRAME: 0627

Signed and witnessed this	day of	_ 2010,
at South San Francisco, California,	United States of America	
In the presence of:	David Louis Shelton	
[print name here, sign above]		
Signed and witnessed this	_ day of _ Decomber	2012 _2010,
at Ann Arbor, Michigan, United Stat	tes of America	
•	Joerg Zelfen	
In the presence of:		
Waranse Then		
Maranne Green		
[print name here, sign above]		

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RECORDED: 06/01/2018