

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4784983

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>SEQUENCE:</b>	3
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YASMINA NOUBIA ABDICHE	11/16/2015
WEIHSIEN HO	11/16/2015
ARVIND RAJPAL	11/09/2015
SAWSAN YOUSSEF	11/16/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RINAT NEUROSCIENCE CORP.
<b>Street Address:</b>	230 EAST GRAND AVENUE
<b>City:</b>	SOUTH SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94080
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14958053
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)942-5999
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	2029426072
<b>Email:</b>	ipdocketing@apks.com
<b>Correspondent Name:</b>	ARNOLD & PORTER KAYE SCHOLER LLP
<b>Address Line 1:</b>	601 MASSACHUSETTS AVE., N.W.
<b>Address Line 2:</b>	ATTN: IP DOCKETING
<b>Address Line 4:</b>	WASHINGTON, D.C. 20001
<b>ATTORNEY DOCKET NUMBER:</b>	P34581US03
<b>NAME OF SUBMITTER:</b>	CURTIS R. ALTMANN
<b>SIGNATURE:</b>	/Curtis R. Altmann/
<b>DATE SIGNED:</b>	01/19/2018
<b>Total Attachments: 6</b>	

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**ASSIGNMENT/CONFIRMATORY ASSIGNMENT**

For valuable consideration, the receipt and adequacy of which is hereby acknowledged, we, **Yasmina Noubia ABDICHE**, citizen of **Great Britain**, c/o **Rinat Neuroscience Corp.**, **230 East Grand Avenue, South San Francisco, California 94080, United States of America**; **Weih sien HO**, citizen of **United States of America**, and resident of **917 Academy Avenue, Belmont, California 94002, United States of America**; **Arvind RAJPAL**, citizen of **United States of America**, and resident of **519 Foerster Street, San Francisco, California 94127, United States of America** and **Sawsan YOUSSEF**, citizen of **Israel**, and resident of **675 Sharon Park Drive, #104, Menlo Park, California 94025, United States of America**, hereby sell, assign and transfer and/or confirm the sale, assignment 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, California 94080, United States of America**, our entire right, title and interest in and to United States Provisional Patent Application Serial No. **62/251,973**, filed **November 6, 2015**, having **PFIZER** Docket No. **PC72121-03**, and entitled **ANTI-PD-1 ANTIBODIES AND METHODS OF USE THEREOF**; our entire right, title and interest, in all countries of the world, in and to all our inventions, whether joint or sole, disclosed in said Provisional Patent Application; our entire right, title and interest in and to all patent applications filed for Letters Patent for any or all of said inventions; our entire right, title and interest in and to all Letters Patent granted on said patent 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 and/or confirm the agreement, whenever requested, to communicate to said **RINAT NEUROSCIENCE CORP.**, and their successors and assigns, any facts known to us 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 16<sup>th</sup> day of NOVEMBER 2015,

at South San Francisco, California, United States of America

*Yasmina Noubia Abdiche*

Yasmina Noubia ABDICHE

**\*\*\* NOTARIZATION REQUIRED \*\*\***

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE of CA  
COUNTY of SAN MATEO

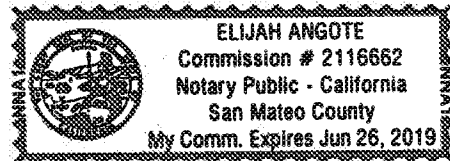
On 11/16/2015 before me, ELIJAH ANGOTE, NOTARY PUBLIC  
Date Here Insert Name and Title of the Officer

personally appeared YASMINA NOUBIA ABDICHE  
Name of Signer

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature *[Signature]*  
Signature of Notary Public

Place Notary Seal Above

Signed and witnessed this 16 day of Nov. 2015,

at **South San Francisco, California, United States of America**

[Signature]  
Wehsien HO

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STATE of CA  
COUNTY of SAN MATEO

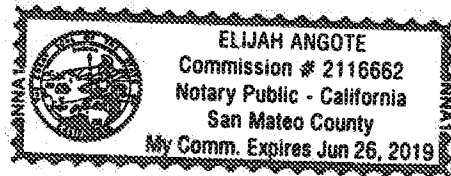
On 11/16/2015 before me, ELIJAH ANGOTE, NOTARY PUBLIC  
Date Here Insert Name and Title of the Officer

personally appeared WEHSIEN HO  
Name of Signer

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Signature]  
Signature of Notary Public

Place Notary Seal Above

Signed and witnessed this 9<sup>th</sup> day of NOVEMBER 2015,

at South San Francisco, California, United States of America

  
\_\_\_\_\_  
Arvind RAJPAL

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STATE of California  
COUNTY of San Mateo

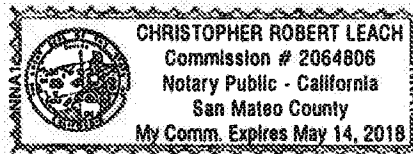
On 11/09/2015 before me, Christopher R Leach - Notary Public,  
Date Here Insert Name and Title of the Officer

personally appeared Arvind RAJPAL  
Name of Signer

who 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/hers/their authorized capacity(ies), and that by his/hers/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

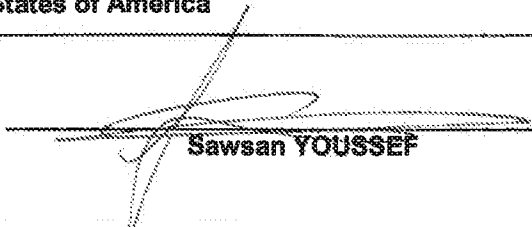


Signature Christopher R Leach  
Signature of Notary Public

Place Notary Seal Above

Signed and witnessed this 16 day of November 2015,

at South San Francisco, California, United States of America

  
Sawsan YOUSSEF

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STATE of CA  
COUNTY of SAN MATEO

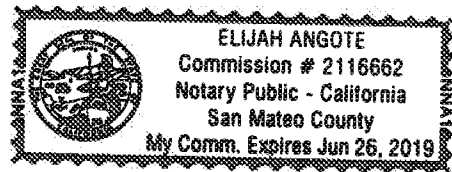
On 11/16/2015 before me, ELIJAH ANGOTE, Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared SANSAN YOUSSEF  
Name of Signer

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature   
Signature of Notary Public

Place Notary Seal Above

Signed and witnessed this 16<sup>th</sup> day of November 2015,

at San Diego, California, United States of America



By: **Matthew J. Pugmire**  
**Attorney-in-Fact**  
**RINAT NEUROSCIENCE CORP.**  
*Representative Duly Authorized by the Company*

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STATE of California  
COUNTY of San Diego

On Nov. 16, 2015 before me, Christina M. Comelube, Notary Public  
Date: Here Insert Name and Title of the Officer

personally appeared Matthew J. Pugmire  
Name of Signer

who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature Christina M. Comelube  
Signature of Notary Public

Place Notary Seal Above