504812893 03/09/2018

EPAS ID: PAT4859627

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

Corrective Assignment to correct the NOTICE OF RECORDATION OF ASSIGNMENT previously recorded on Reel 045137 Frame 0648.

Assignor(s) hereby confirms the THE ASSIGNEE'S CORRECT STREET ADDRESS IS 219-383 EAST 37 AVENUE.

CONVEYING PARTY DATA

Name	Execution Date
JIDONG ZHANG	10/11/2017
KEN CURRY	01/29/2018

RECEIVING PARTY DATA

Name:	RF THERAPEUTICS INC.
Street Address:	219-383 EAST 37 AVENUE
City:	VANCOUVER
State/Country:	CANADA
Postal Code:	V5W 4C1

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15534352

CORRESPONDENCE DATA

Fax Number: (778)329-0752

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.

Email: ipmailvancouver@blg.com

Correspondent Name: BORDEN LADNER GERVAIS LLP

Address Line 1: 1200 WATERFRONT CENTRE, 200 BURRARD STR.

Address Line 4: VANCOUVER, CANADA V7X 1T2

ATTORNEY DOCKET NUMBER:	PAT 102639W-2
NAME OF SUBMITTER:	MELANIE STARCHUK
SIGNATURE:	/Melanie Starchuk/
DATE SIGNED:	03/09/2018

Total Attachments: 8

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PATENT 504812893 REEL: 045542 FRAME: 0841

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> PATENT REEL: 045542 FRAME: 0842

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4855943

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIDONG ZHANG	10/11/2017
KEN CURRY	01/29/2018

RECEIVING PARTY DATA

Name:		RF THERAPEUTICS INC.
Street Address:	219	2+3°-383 EAST 37 AVENUE
City:		VANCOUVER
State/Country:		CANADA
Postal Code:		V5W 4C1

PROPERTY NUMBERS Total: 1

I	Property Type	Number
	Application Number:	15534352

CORRESPONDENCE DATA

Fax Number:

(778)329-0752

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.

Email:

ipmailvancouver@blg.com

Correspondent Name:

BORDEN LADNER GERVAIS LLP

Address Line 1:

1200 WATERFRONT CENTRE, 200 BURRARD STR.

Address Line 4:

VANCOUVER, CANADA V7X 1T2

ATTORNEY DOCKET NUMBER:	PAT 102639W-2
NAME OF SUBMITTER:	MELANIE STARCHUK
SIGNATURE:	/Melanie Starchuk/
DATE SIGNED:	03/07/2018

Total Attachments: 4

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PATENT REEL: 045542 FRAME: 0843

ASSIGNMENT

WHEREAS, We:

Jidong ZHANG, whose full post office address is 336 Tucana Way, Ottawa, Ontario, K2J 0Z8, Canada

Ken CURRY, whose full post office address is 108-7200 Gilbert Rd., Richmond, British Columbia, V7C 3W3, Canada

(hereinafter the "ASSIGNORS"),

are the joint inventors of the invention or inventions entitled TARGETED CONTRAST AGENTS COMPRISING A HYDRAZIDE FUNCTIONAL GROUP (hereinafter the "Invention"), described in the following applications:

- U.S. Provisional Application No. 62/090,519 filed on December 11, 2014;
- U.S. Provisional Application No. 62/189,414 filed on July 7, 2015;
- PCT Application No. PCT/CA2015/051304 filed on December 10, 2015.

WHEREAS, RF THERAPEUTICS INC. (hereinafter referred to as "ASSIGNEE") having a place of business at 219-383 East 37 Avenue, Vancouver, British Columbia, V5W 4C1, Canada is desirous of acquiring and having assigned to it our full right, title and interest in and to the Invention and in and to any Letters Patent that may be granted therefor in any and all countries and jurisdictions; and

WHEREAS, WE have agreed to make such assignment;

NOW, THEREFORE, in consideration of the foregoing premises, and of the sum of one dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, hereby sell, assign and transfer absolutely to the ASSIGNEE our full and exclusive right, title and interest in and to: (a) the Invention worldwide; (b) any and all patent applications for the Invention in all countries and jurisdictions and under

all conventions and treaties, including the right to claim for any and all applications any priority rights to which such applications are entitled under conventions, treaties or otherwise, and all divisions, extensions, continuations, continuations-in-part, provisionals, non-provisionals, substitutions and renewals thereof; (c) all Letters Patent which may be granted therefor in any and all countries and jurisdictions, and any renewals, reissues, re-examinations or extensions of the Letters Patent, and (d) the exclusive right to bring or participate in any proceeding for past infringement or any other actionable right under all of the foregoing and to receive all remedies that arise therefrom, to the end of the term for which the Letters Patent may be granted, as fully and entirely as the same would have been held by us had this Assignment not been made.

WE represent that, other than by way of this Assignment, WE have not assigned, licensed or otherwise encumbered any right, title or interest in or to the Invention.

In addition, WE hereby authorize and request the patent offices in all countries and jurisdictions to issue any and all of the Letters Patent, when granted, to the ASSIGNEE.

Page 1 of 4

Further, WE agree that WE will communicate to the ASSIGNEE or its representatives any facts known to us respecting the Invention, and testify in any legal proceeding, sign all lawful papers, execute all papers relating to all patent applications including all divisionals continuations, continuations-in-part, extensions, renewals, provisionals, non-provisionals or substitutes thereof, and the Letters Patent including any renewal, re-examination, extension and reissue thereof, execute all necessary assignment papers to cause any and all of the Letters Patent to be issued to the ASSIGNEE, make all rightful paths, and, generally do everything possible to aid the ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for the Invention in any and all countries and jurisdictions.

The undersigned hereby authorizes the firm of Borden Ladner Gervais LEP to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in any country.

Jidong ZHANG	Witness:
City ONT Canada Province/State, Country This 11 day of 10 2017. Day Month Year Signature	whose full post office address is 336 Tucawa Way Ottawa ONT Canada was personally present and did see Jidong ZHANG execute the within assignment and such assignor is personally known to me. Signature
Ken CURRY	Witness: LAWEX HODGEN
Executed at VAN COUNTR City BC CANADA Province/State Country This 29 day of 01 Zell3 Month Year Signature	Print Name whose full post office address is AWS/W/K Wol Ko KELSWA &C was personally present and did see Ken CURRY execute the within assignment and such assignor is personally known to me.

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RF THERAPEUTICS INC.	Witness
Executed at VFNCOUVEX	1, JAMES TOUSON
BC CAMAOA Province/State, Country	whose full post office address is 240 KMH-106FFECO RD
This 29 day of 61 2018. Day Month Year	was parsonally present and did see
By: KEN CUPRY Print Name	EV Cypery Magne
Title: CLO	execute the within assignment and such representative personally known to me.
Signature	Aignature

INSTRUCTIONS FOR COMPLETING ASSIGNMENT

The Assignment is a formal document evidencing the transfer of ownership of the invention from the inventors or company (Assignor) to another entity (Assignee).

Review:

Please Ensure that the following details are correct.

Inventors: Your name must match official documents such as driver's license or passport Ex. Joseph P. Doe (not Joe Doe), Michael S. Smith (not Mike Smith), etc. Post office address must be correct and complete (home address, not work).

<u>Company:</u> The full corporate name and official corporate address must be used as it appears on the Articles of Incorporation.

instructions:

- Fill in your location at the time of signing the Assignment (ex. Ottawa, Ontario, Canada).
- 2. Fill in both the day and month on which you signed the Assignment (ex. June 1, 2012)
- If you make a handwritten change on the document (name, address), <u>please have all</u> inventors initial beside the change.
- 4. Sign the Assignment (in <u>blue</u> ink), in the presence of a witness or notary, on the line above your name. If signing on behalf of a company, please print the full name and site of the authorized Officer signing the Assignment on the lines below the signature.
- 5. Witness: Can be anyone over the age of 18 who knows you. Preferably, the witness should not be any of the inventors or the assignee representative. Have the witness fill in his or her name and address, and sign the Witness Statement. Alternately, the Assignment can be signed in the presence of a notary, who should duly notarize the Assignment.

Returning the Executed Assignment:

- Please return the complete signed Assignment (not just the signature pages) by email to Amber Murphy at: amurphy@blg.com or by fax at: (778) 329-0752.
- 2. Please retain the <u>original</u> assignment in your file for future reference.
- If you have any questions or require a new form due to errors on the Assignment, please contact Amber Murphy by email or by phone at (604) 640-4225.

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RECORDED: 03/09/2018