505256451 12/28/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MUHAMMAD HARIS AFZAL	08/10/2016

RECEIVING PARTY DATA

Name:	RX NETWORKS INC.
Street Address:	1201 WEST PENDER STREET, SUITE 800
City:	VANCOUVER
State/Country:	CANADA
Postal Code:	V6E 2V2

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16312138

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 103740W-2
NAME OF SUBMITTER:	CHANTELLE BEARE
SIGNATURE:	/CHANTELLE BEARE/
DATE SIGNED:	12/28/2018

Total Attachments: 4

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PATENT 505256451 REEL: 047871 FRAME: 0001

ASSIGNMENT

WHEREAS, I:

Muhammad Haris AFZAL, whose full post office address is c/o Rx Networks Inc., 1201 West Pender Street, Suite 800, Vancouver, British Columbia V6E 2V2, Canada,

(hereinafter the "ASSIGNOR"),

am the sole inventor of the invention or inventions entitled METHOD AND APPARATUS FOR REDUCING TROPOSPHERIC EFFECTS IN GNSS POSITIONING (hereinafter the "Invention"), described in the following application(s):

U.S. Provisional Application No. 62/354,397, filed June 24, 2016

WHEREAS, **Rx Networks Inc.** (hereinafter referred to as "ASSIGNEE") having a place of business at 1201 West Pender Street, Suite 800, Vancouver, British Columbia V6E 2V2, Canada, is desirous of acquiring and having assigned to it my 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, I 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, I, hereby sell, assign and transfer absolutely to the ASSIGNEE my 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

Attorney Docket No. PAT 103740P-2

Page 1 of 4

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 me had this Assignment not been made.

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

In addition, I 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.

Further, I agree that I 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 oaths, 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 LLP** 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 throughout the world.

Attorney Docket No. PAT 103740P-2

IN WITNESS whereof the Assignor has executed this Assignment
at
INVENTOR:
Muhammad Haris AFZAL
WITNESS FOR Muhammad Haris AFZAL:
On this 10 day of Avanta , 2016, before me personally appeared the above
named Muhammad Haris AFZÄL, to me known and known by me to be the person described
in and who executed the forgoing instrument, and acknowledge the same to be their own free
act and deed.
<u> Amino</u>
Signature
Print Name Behnan Aminian

SIGNED at VANCOUTY CC this 10 day of AUGUST, 201	16.
Ву:	
Name: GUYLAN ROY MACHABEE	
Title: <u>OFO</u>	
WITNESS FOR the ASSIGNEE :	
On this 10 day of August 2016, before me personally appeared the ab-	ove
named <u>GUYLAIN POY MACHABEE</u> , to me known and known by me to be t	the
person described in and who executed the forgoing instrument, and acknowledge the same	∍ to
be their own free act and deed.	
<u>Zhun</u>	
Print Name: L Rolling	

On behalf of the ASSIGNEE, RX NETWORKS INC.

Attorney Docket No. PAT 103740P-2

RECORDED: 12/28/2018

Page 4 of 4