

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4075766

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                           |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                               |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>                    |
| MOHAMED YOUSSEF   | 10/19/2011                               |
| GUYLAIN ROY-MACHABEE  | 10/20/2011                               |
| ASHKAN IZADPANA   | 10/19/2011                               |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | RX NETWORKS INC.                         |
| <b>Street Address:</b>  | 1201 WEST PENDER STREET                  |
| <b>Internal Address:</b>  | SUITE 800                                |
| <b>City:</b>  | VANCOUVER                                |
| <b>State/Country:</b>   | CANADA                                   |
| <b>Postal Code:</b>   | V6E 2V2                                  |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>                            |
| <b>Application Number:</b>  | 15197614                                 |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (778)329-0752                            |
| <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>Email:</b>   | ipmailvancouver@blg.com                  |
| <b>Correspondent Name:</b>  | BORDEN LADNER GERVAIS LLP                |
| <b>Address Line 1:</b>  | 1200 WATERFRONT CENTRE, 200 BURRARD STR. |
| <b>Address Line 4:</b>  | VANCOUVER, CANADA V7X 1T2                |
| <b>ATTORNEY DOCKET NUMBER:</b>  | PAT 101534AW-2                           |
| <b>NAME OF SUBMITTER:</b>   | ANETT FABIAN                             |
| <b>SIGNATURE:</b>   | /Anett Fabian/                           |
| <b>DATE SIGNED:</b>   | 09/29/2016                               |
| <b>Total Attachments: 9</b>   |  |
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WORLDWIDE

ASSIGNMENT

We:

YOUSSEF, Mohamed, c/o RX Networks Inc., Suite 800, 1201 West Pender Street,  
Vancouver, British Columbia V6E 2V2, Canada

ROY-MACHABEE, Guylain, c/o RX Networks Inc., Suite 800, 1201 West Pender Street,  
Vancouver, British Columbia V6E 2V2, Canada

IZADPANA, Ashkan, c/o RX Networks Inc., Suite 800, 1201 West Pender Street,  
Vancouver, British Columbia V6E 2V2, Canada

for good and valuable consideration, the receipt and sufficiency of which is hereby  
acknowledged, confirm that effective at least as early as September 23, 2011  
we did sell and assign to:

Rx Networks Inc.  
1201 West Pender Street  
Suite 800  
Vancouver, British Columbia V6E 2V2

all our right, title and interest in the United States of America, Canada, and all countries foreign  
thereto, in and to the invention disclosed in U.S. Patent Application No. 61/538,420 filed  
September 23, 2011, relating to, and entitled:

GEO-REFERENCE BASED POSITIONING OF A MOBILE DEVICE

and to any application for patent claiming priority therefrom, and to all our corresponding right,  
title and interest in and to any patent issued therefrom, and to any patent issued from a  
continuation, continuation-in-part, re-issue, divisional or re-examination application derived, or  
claiming priority, from the above application.

We authorize the firm of Borden Ladner Gervais LLP to insert any further identification  
necessary to make this assignment suitable for recordation in the Patent Offices of any country  
as may be required.

SIGNED at

Vancouver

City or Town

Canada

Country

this

19

day of

10

2011

Mohamed Youssef  
YOUSSEF, Mohamed

STATEMENT BY WITNESS

I, Muhammad Haris Agha whose full post office address is  
(name of witness)

Rx Networks Inc., Suite 800, 1201, West Pender St, Vancouver  
BC, V6E 2V2, Canada

was personally present and did see YOUSSEF, Mohamed execute the within assignment and such assignor is personally known to me to be the person described in such document.

Haris

Signature of Witness

SIGNED at

VANCOUVER

City or Town

CANADA

Country

this

20

day of

OCTOBER 2011

Guylain Roy-Machabee  
ROY-MACHABEE, Guylain

STATEMENT BY WITNESS

I, LAURIE ROBSON whose full post office address is  
(name of witness)

1801-917 BEACH AVE, VANCOUVER

was personally present and did see ROY-MACHABEE, Guylain execute the within assignment and such assignor is personally known to me to be the person described in such document.

Laurie Robson

Signature of Witness

SIGNED at Vancouver City or Town Canada Country

this 19 day of 10, 2011  
A. Izadpanah  
IZADPANAH, Ashkan

| STATEMENT BY WITNESS  |                                   |
|---|-----------------------------------|
| I, <u>Freddy Cheung</u><br>(name of witness)  | whose full post office address is |
| <u>Rx Networks Inc., Suite 800, 1201, West End St</u><br><u>Vancouver, BC, V6E 2V2, Canada</u>  |                                   |
| was personally present and did see IZADPANAH, Ashkan execute the within assignment and such assignor is personally known to me to be the person described in such document. |                                   |
| <u>[Signature]</u><br>Signature of Witness  |                                   |

SIGNED at VANCOUVER City or Town CANADA Country

this 20 day of OCTOBER, 2011  
[Signature]  
Rx Networks Inc.  
By: GUYLAN ROY-MCHAGEE  
Title: CEO

| STATEMENT BY WITNESS  |                                   |
|---|-----------------------------------|
| I, <u>NAME ROBIN</u><br>(name of witness)   | whose full post office address is |
| <u>1801-907 BERRY AVE, VANCOUVER, BC.</u>   |                                   |
| was personally present and did see <u>GUYLAN ROY-MCHAGEE</u> execute the within assignment and such assignee is personally known to me to be the person described in such document. |                                   |
| <u>[Signature]</u><br>Signature of Witness  |                                   |

## ASSIGNMENT OF INVENTIONS AND RELATED PATENT RIGHTS

WHEREAS, We:

**Mohamed YOUSSEF**, whose full post office address is 2280 Geode Street, Marion, Iowa 52302, United States of America,

**Guylain ROY-MACHABEE**, whose full post office address is c/o Rx Networks, Inc., Suite 800, 1201 West Pender, Vancouver, British Columbia V6E 2V2, Canada,

and

**Ashkan IZADPANAH** whose full post office address is Unit 504-1280 Haro Street, Vancouver, British Columbia V6E 1E8, Canada

(the "ASSIGNORS"), whose full post office addresses are set out above, are the inventors of certain inventions or improvements (the "Inventions") described and/or claimed in:

- (i) US Provisional Application No. 61/538,420
  - (ii) International Application No. PCT/CA2012/050659
  - (iii) Canadian Patent Application No. 2,847,222
  - (iv) US Patent Application No. 14/345,387
  - (v) Japanese Patent Application No.
  - (vi) Korean Patent Application No. 10-2014-7010708
  - (vii) Chinese Patent Application No. 201280057365.7
  - (viii) European Patent Application No. 12833353.1
- (collectively, and individually, the "Applications");

AND WHEREAS **RX NETWORKS INC.**, (the "Assignee") whose full post office address is 1201 West Pender Street, Suite 800, Vancouver, British Columbia V6E 2V2, Canada, wishes to own the entire worldwide right, title and interest in and to: the Inventions, the Applications, and all patents which may be granted on or as a result thereof in all countries;

In consideration of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors confirm that we have assigned effective at least as early as **September 23, 2011**, and to any extent we have not already done so, do hereby sell, assign, transfer and set over to the Assignee the entire worldwide right, title and interest in and to:

- the Inventions;
- the Applications;
- all continuations, divisions, renewals of or substitutes for the Applications;
- the right to file counterparts to the Applications in all countries and regions;
- the right to claim priority from the Applications in all countries and regions;
- all patents which may be granted on or as a result thereof; and
- any reissue or reissues of such patents;

the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which such patents respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this Assignment, sale and transfer not been made.

The Assignors hereby covenants that we: have full right to convey the entire interest herein assigned; and have not executed and will not execute any agreement to transfer any rights in the Inventions and/or the Applications to anyone other than the Assignee or that is otherwise in conflict herewith.

The Assignors promise that we shall:

- each time a request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to the Inventions, the Application, and the patents in the Assignee, its successors, assigns, nominees or legal representatives;
- communicate to the Assignee, or its nominees, all known facts respecting the Inventions, the Applications and said patents;
- testify in any legal proceedings;
- sign all lawful papers;
- execute all disclaimers and divisional, continuing, reissue and foreign applications;
- make all rightful oaths; and
- generally do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for the Inventions in all countries;

all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives.

The Assignors hereby irrevocably designate and appoint the Assignee and its duly authorized officers and agents, and their successors, as his agents and attorneys-in-fact, to act on the Assignors behalf and instead of the Assignors, to execute and file applications to patent the Inventions in all countries, and to do all other proper lawfully-permitted acts to further the assignment, prosecution and issuance of patents for the Inventions with the same legal force and effect as if executed by the Assignors. This power of attorney shall be deemed coupled with an interest and is irrevocable.

The Assignors hereby authorize and request any official of any country or countries whose duty it is to issue patents on applications to issue to the Assignee, its successors, assigns, nominees or legal representatives all patents for the Inventions in accordance with the terms of this Assignment.

The undersigned hereby authorize 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 in any country.

IN WITNESS whereof the Assignor has executed this Assignment

at Cedar Rapids, Iowa, USA, this 23 day of July, 2014.

INVENTOR:

Mohamed Youssef

Mohamed YOUSSEF

WITNESS FOR Mohamed YOUSSEF:

On this 23 day of July, 2014, before me personally appeared the above named Mohamed YOUSSEF, 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.

Hakan Topakkaya

Signature

Print Name:

HAKAN TOPAKKAYA



IN WITNESS whereof the Assignor has executed this Assignment


at VANCOUVER, BC, this 28 day of JULY, 2014.

INVENTOR:

  
Guylain ROY-MACHABEE

WITNESS FOR Guylain ROY-MACHABEE:

On this 28 day of JULY, 2014, before me personally appeared the above named Guylain ROY-MACHABEE, 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.

  
Signature

Print Name:

LAURIE ROBSON

IN WITNESS whereof the Assignor has executed this Assignment

at Toronto this 25 day of July, 2014

INVENTOR:

Ashkan IZADPANAH  
Ashkan IZADPANAH

WITNESS FOR Ashkan IZADPANAH:

On this 25 day of July, 2014, before me personally appeared the above named Ashkan IZADPANAH, 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.

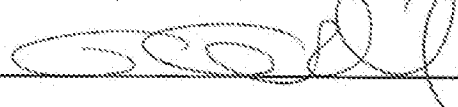
[Signature]  
Signature:

Print Name:

Sara Kashani

On behalf of the ASSIGNEE, RX NETWORKS INC.

SIGNED at VANCOUVER BC, this 28 day of JULY, 2014.

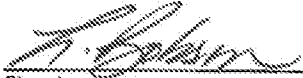
By: 

Name: GUYLAINE ROY-MACHABEE

Title: CEO

WITNESS FOR the ASSIGNEE:

On this 28 day of JULY, 2014, before me personally appeared the above  
named GUYLAINE ROY-MACHABEE, 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.

  
Signature

Print Name:

LAURIE ROBSON