

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5566211

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF THE RECEIVING PARTY'S NAME previously recorded on Reel 035040 Frame 0610. Assignor(s) hereby confirms the ASSIGNMENT.
CONVEYING PARTY DATA	
Name	Execution Date
RUI PU	02/07/2015
GEORGIY PEKHTERYEV	02/04/2015
JONATHAN HORNE	02/09/2015
RECEIVING PARTY DATA	
Name:	REDPOINT POSITIONING CORPORATION
Street Address:	20 WEBSTER STREET
City:	BROOKLINE
State/Country:	MASSACHUSETTS
Postal Code:	02446
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14587046
CORRESPONDENCE DATA	
Fax Number:	(202)672-5399
<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>	
Phone:	(202) 672-5300
Email:	rlee@foley.com, ipdocketing@foley.com
Correspondent Name:	FOLEY & LARDNER LLP
Address Line 1:	3000 K STREET N.W.
Address Line 2:	SUITE 600
Address Line 4:	WASHINGTON, D.C. 20007-5109
ATTORNEY DOCKET NUMBER:	111856-0115
NAME OF SUBMITTER:	ROLONDA LEE
SIGNATURE:	/Rolonda Lee/
DATE SIGNED:	06/11/2019
Total Attachments: 7	
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3242861

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RUI PU	02/07/2015
GEORGIY PEKHTERYEV	02/04/2015
JONATHAN HORNE	02/09/2015
RECEIVING PARTY DATA	
Name:	RED POINT POSITIONING CORPORATION
Street Address:	20 WEBSTER STREET
City:	BROOKLINE
State/Country:	MASSACHUSETTS
Postal Code:	02446
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14587046
CORRESPONDENCE DATA	
Fax Number:	(617)310-9000
<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>	
Email:	docket@nutter.com
Correspondent Name:	RONALD E. CAHILL
Address Line 1:	NUTTER MCCLENNEN & FISH LLP
Address Line 2:	7TH FLOOR
Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	114247-8
NAME OF SUBMITTER:	RONALD E. CAHILL
SIGNATURE:	/Ronald E. Cahill/
DATE SIGNED:	02/26/2015
Total Attachments: 5	
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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Rui Pu, residing in Brookline, Massachusetts; Georgiy Pekhteryev, residing in Kharkiv, Ukraine; and Jonathan Horne, residing in Boulder, Colorado; and

WHEREAS, Assignors have invented certain new and useful improvements in METHOD AND SYSTEM TO ESTIMATE THE LOCATION OF A TRANSMITTING DEVICE IN AN (ASYNCHRONOUS) WIRELESS NETWORK, set forth in a Patent application, the specification of which was filed on December 31, 2014 under U.S. Serial No. 14/587,046; and

WHEREAS, RED POINT POSITIONING CORPORATION, a corporation organized under and pursuant to the laws of Massachusetts having its principal place of business at 20 Webster Street, Brookline, MA 02446 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors, having an obligation to assign all rights to this invention at the time the invention was made have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-

mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

NUTTER MCCLENNEN & FISH LLP

All practitioners at Customer Number 021125

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 7 day of Feb, 2015

(L.S.)

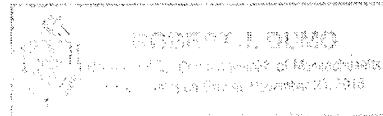
Rui Pu

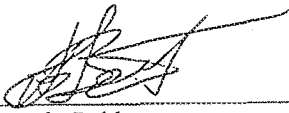
STATE OF MA)
COUNTY OF Norfolk) ss:

BE IT REMEMBERED, that on this 7th day of Feb, 2015, before me, a Notary Public, personally appeared Rui Pu, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

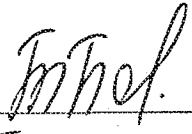
[Signature] (official signature and seal of notary)

My Commission Expires: 11/23/2018




Signed: Georgiy Pekhteryev

02/04/2015
Date:


Witnessed: Tetyana Pekhteryeva

02/04/2015
Date:

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 9 day of

February 2015

(L.S.)

Jonathan Horne
Jonathan Horne

STATE OF Colorado

COUNTY OF Boulder

)
) ss:
)

BE IT REMEMBERED, that on this 9th day of February, 2015 before me, a Notary Public, personally appeared Jonathan Horne, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

(official signature and seal of notary)

My Commission Expires: 08/31/2016

ALEXANDER DICK
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID 20124032904
MY COMMISSION EXPIRES 08-31-2016

114247-4

PATENT

RECORDED: 02/16/2019

REEL: 056436 FRAME: 0026