PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2718027

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| SHAH ULLAH | 01/30/2014 |
| NIAZ FERDAUS KHAN | 01/30/2014 |

RECEIVING PARTY DATA

| Name: | OMNITRAIL, LLC | |
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| Internal Address: | UNIT 1C | |
| City: | BROOKLYN | |
| State/Country: | NEW YORK | |
| Postal Code: | 11238 | |

PROPERTY NUMBERS Total: 5

| Property Type | Number |
|---------------------|-----------|
| Application Number: | 61546086 |
| Application Number: | 13651097 |
| Application Number: | 13904151 |
| PCT Number: | US1260087 |
| Application Number: | 61924546 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | OMNI-5P01&4P01U01,U0C01WO | |
|---|---------------------------|--|
| NAME OF SUBMITTER: | LEON FORTIN JR | |
| Signature: | /leonfortinjr reg 60589/ | |
| Date: | 02/07/2014 | |
| Total Attachments: 3 source=OMNI_Assignment_Ullah_and_Khan_signed#page1.tif source=OMNI_Assignment_Ullah_and_Khan_signed#page2.tif source=OMNI_Assignment_Ullah_and_Khan_signed#page3.tif | | |

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

PASSIVE AND ANONYMOUS WIRELESS DEVICE DETECTION FOR PROFILE-BASED NETWORK AUTHENTICATION

for which a United States Provisional Patent application was filed on October 12, 2011 and bears Application Number 61/546,086;

and

PRESENCE PLATFORM FOR PASSIVE RADIO ACCESS NETWORK-TO-RADIO ACCESS NETWORK DEVICE TRANSITION

for which a United States Patent application was filed on October 12, 2012 and bears Application Number 13/651,097;

and

PROFILE BASED PASSIVE NETWORK SWITCHING

for which a United States Patent application was filed on May 29, 2013 and bears Application Number 13/904,151;

and

PRESENCE PLATFORM FOR PASSIVE RADIO ACCESS NETWORK-TO-RADIO ACCESS NETWORK DEVICE TRANSITION

for which an international application was filed on October 12, 2012 and bears Application Number PCT/US12/60087;

and

PASSIVE RADIO FREQUENCY NETWORK TO NETWORK HANDOFF

for which a United States Provisional Patent application was filed on January 7, 2014 and bears Application Number 61/924,545;

hereinafter "Application(s)";

AND, WHEREAS, OmniTrail, LLC, a limited liability company of the State of Delaware, having a place of business at 61 Eastern Parkway, Unit 1C, Brooklyn, NY 11238, hereinafter called the "Assignee", is desirous of acquiring the entire right, title,

Application Nos.: 61/546,086, 13/651,097, 13/904,151, PCT/US12/60087, and 61/924,545 Attorney Docket Nos.: OMNI-0004-P01, OMNI-0004-U01, OMNI-0004-U01-C01, OMNI-0004-WO, and OMNI-0005-P01

and interest in and to said Application(s) and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said Assignee, the receipt and sufficiency of which is hereby acknowledged, I as a named inventor, hereinafter the Assignor, do hereby assign, sell and transfer unto said Assignee the full and exclusive right, title and interest in and to said Application(s) and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries, and all conversions, divisions, reissues, continuations, continuationsin-part, renewals and/or extensions thereof. Such assignment also includes the right to claim priority to the Application(s) under any law, rule, treaty, or convention. Such assignment extends to the full ends of the terms of the Application(s) and such Letters Patent as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made. Said full and exclusive right, title, and interest referred to above includes all rights to all past, present and future claims for infringement of any patent resulting from said Application(s) including the right to grant licenses, to bring lawsuits, and to recover damages for any past, present, and future infringement, whether known or unknown, now existing or hereafter arising. I also give permission to attorneys from the GTC Law Group LLP and Affiliates to fill in the above blanks for the application date and number, or to insert "filed concurrently herewith" as applicable, since the application number and filing date may not be known at the date of today's signing.

I, as a named inventor, covenant that I am a lawful owner of said Application(s), inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements thereof, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly, that I will communicate to said Assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me, testify in any legal proceedings, sign all lawful papers, execute all conversion, divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said Assignee or by counsel for said Assignee to assist or enable said Assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said Assignee.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

Application Nos.: 61/546,086, 13/651,097, 13/904,151, PCT/US12/60087, and 61/924,545 Attorney Docket Nos.: OMNI-0004-P01, OMNI-0004-U01, OMNI-0004-U01-C01, OMNI-0004-WO, and OMNI-0005-P01

| FULL NAME OF ASSIGNOR: | RESIDENCE: |
|------------------------------|----------------------------|
| Shah Ullah | 978 Valencia St., Apt. 306 |
| | San Francisco, CA 94110 |
| | |
| EXECUTED this 🄏 day 🏂 , 2014 | |
| | SIGNATURE |

| FULL NAME OF ASSIGNOR: | RESIDENCE: |
|---|---|
| Niaz Ferdaus Khan | 3149 Casa de Campo. #317 San Mateo, CA 94403 |
| EXECUTED this <u>30</u> day <u>January</u> , 20 <u>14</u> | Olianature SIGNATURE |

PATENT REEL: 032172 FRAME: 0028

RECORDED: 02/07/2014