503243223 03/31/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3289841

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| METROTECH NET, INC. | 03/27/2015 |

RECEIVING PARTY DATA

| Name: | ALLIED FIRST INVESTMENTS LLC |
|-----------------|------------------------------|
| Street Address: | 1203 ZIMMER DRIVE NE |
| City: | ATLANTA |
| State/Country: | GEORGIA |
| Postal Code: | 30306 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14241697 |

CORRESPONDENCE DATA

Fax Number: (404)230-0983

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.

Phone: (404) 954-7550 Email: bmoran@rh-law.com

Correspondent Name: BRIGITTE MORAN, SENIOR PARALEGAL **Address Line 1:** 229 PEACHTREE STREET NE, SUITE 2700

Address Line 4: ATLANTA, GEORGIA 30303

| NAME OF SUBMITTER: | BRIGITTE MORAN | |
|--------------------|--|--|
| SIGNATURE: | /Brigitte Moran/ | |
| DATE SIGNED: | 03/31/2015 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |

Total Attachments: 6

source=Patent Recordation - Application No. 14-241697#page1.tif source=Patent Recordation - Application No. 14-241697#page2.tif source=Patent Recordation - Application No. 14-241697#page3.tif source=Patent Recordation - Application No. 14-241697#page4.tif source=Patent Recordation - Application No. 14-241697#page5.tif source=Patent Recordation - Application No. 14-241697#page6.tif

PATENT 503243223 REEL: 035296 FRAME: 0519

Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015)

| RECORDATION FORM COVER SHEET | | | | |
|--|--|--|--|--|
| PATENTS ONLY | | | | |
| To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. | | | | |
| 1. Name of conveying party(les) | 2. Name and address of receiving party(les) | | | |
| MetroTech Net, Inc. | Name: Allied First Investments LLC | | | |
| 1200 Old Alpharetta Road, Sulte 104 Alpharetta, GA 30005 | Internal Address: | | | |
| Additional name(s) of conveying party(les) attached? Yes X Na | | | | |
| 3. Nature of conveyance/Execution Date(s): | Street Address: 1203 Zimmer Drive NE | | | |
| Execution Date(s) March 27, 2015 | | | | |
| Assignment Merger | in and the state of | | | |
| Security Agreement Change of Name | City: Attenta | | | |
| Joint Research Agreement | State: GA | | | |
| Government Interest Assignment | Country: USA Zip: 30308 | | | |
| Executive Order 9424, Confirmatory License | | | | |
| Other | Additional name(s) & address(es) attached? Yes X No | | | |
| · | document is being filed together with a new application. | | | |
| A. Patent Application No.(s) | B. Patent No.(s) | | | |
| U.S. Patent Application No. 14/241697 | | | | |
| Additional numbers att | sched? Yes XNo | | | |
| 5. Name and address to whom correspondence concerning document should be mailed: | 8. Total number of applications and patents involved: one (1) | | | |
| Name: Brigitte Moran, Senior Paralegal | 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 | | | |
| Internal Address: | ** * * * * * * * * * * * * * * * * * * | | | |
| | Authorized to be charged to deposit account | | | |
| Street Address; 2700 International Tower | ⊠ Enclosed | | | |
| 229 Peachtree Street NE | None required (government interest not affecting title) | | | |
| *************************************** | 8. Payment Information | | | |
| City: Atlanta | | | | |
| State: GA Zip: 30303 | | | | |
| Phone Number (464) 954-7550 | Deposit Account Number | | | |
| Docket Number: | Authorized User Name | | | |
| Email Address: bmoran@rh-law.com | ANDRESO GOO TOING | | | |
| 9. Signature: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | Merch ₡/, 2015 | | | |
| Signature | Date | | | |
| Brigitte Moren | Total number of pages including cover 8heet, attachments, and documents: | | | |
| Name of Person Signing Sneat, attachments, and documents: Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: | | | | |
| Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 | | | | |

PATENT REEL: 035296 FRAME: 0520

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (the "IP Security Agreement"), dated as of March 27, 2015, is made by MetroTech Net, Inc., a Delaware corporation ("Grantor") in favor of Allied First Investments LLC, a Georgia limited liability company ("Secured Party").

WHEREAS, Secured Party has made a loan to Grantor in exchange for Grantor's issuance to Secured Party of a Convertible Promissory Note of Grantor dated March 27, 2015 (the "Note"); and

WHEREAS, under the terms of the Note, Grantor has granted to Secured Party a security interest in, among other property, certain intellectual property of Grantor and has agreed to execute and deliver this IP Security Agreement for recording with national, federal and state government authorities, including, but not limited to, the United States Patent and Trademark Office:

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor agrees with Secured Party as follows:

- 1. <u>Grant of Security</u>. Grantor hereby grants and pledges to Secured Party a continuing security interest in and to all of the right, title and interest of Grantor in, to and under the following, wherever located, and whether now existing or hereafter arising or acquired from time to time (the "IP Collateral"):
- (a) the patents and patent applications set forth in <u>Schedule 1</u> hereto and all reissues, divisions, continuations, continuations-in-part, renewals, extensions and reexaminations thereof and amendments thereto (the "Patents");
- (b) the trademark registrations and applications set forth in Schedule 2 hereto, together with the goodwill connected with the use of and symbolized thereby and all extensions and renewals thereof (the "Trademarks"), excluding only United States intent-to-use trademark applications to the extent that, and solely during the period in which, the grant, attachment or enforcement of a security interest therein would, under applicable federal law, impair the registrability of such applications or the validity or enforceability of registrations issuing from such applications;
- (c) all rights of any kind whatsoever of Grantor accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world:
- (d) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and
- (e) any and all claims and causes of action, with respect to any of the foregoing, whether occurring before, on or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, dilution, misappropriation, violation, misuse, breach or default, with the

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right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

- 2. <u>Recordation</u>. Grantor authorizes the Commissioner for Patents and the Commissioner for Trademarks and any other government officials to record and register this IP Security Agreement upon request by Secured Party.
- 3. The Note. This IP Security Agreement has been entered into pursuant to and in conjunction with Grantor's execution and delivery of the Note, which is hereby incorporated by reference. The provisions of the Note shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of Secured Party with respect to the IP Collateral are as provided by the Note and related documents, and nothing in this IP Security Agreement shall be deemed to limit such rights and remedies.
- 4. Execution in Counterparts. This IP Security Agreement may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page to this IP Security Agreement by facsimile or in electronic format (i.e., "pdf" or "tif" format) shall be effective as delivery of a manually executed counterpart of this IP Security Agreement.
- 5. <u>Successors and Assigns</u>. This IP Security Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.
- 6. <u>Governing Law.</u> This IP Security Agreement shall be governed by, and construed in accordance with, the internal laws of the State of Georgia, without reference to the choice of law principles thereof.

[Signature page follows.]

IN WITNESS WHEREOF, Grantor has caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

METROTECH NET, INC.

Name: Christian Kotscher

Title: CEO

Agreed to and accepted:

ALLIED FIRST INVESTMENTS LLC

Name: Mark T. Schoen

Title: Manager

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SCHEDULE 1

PATENTS AND PATENT APPLICATIONS

Patents:

None.

Patent Applications:

U.S. Patent Application No. 14/241697
Filing or 371(C) Date: June 16, 2014
First Named Applicant: Steve Donovan
Title: System and Method For Determining Arterial Roadway Throughput

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SCHEDULE 2

TRADEMARK REGISTRATIONS AND APPLICATIONS

Trademarks:

Trademark: IntelliSection Registration No: 4026027

Registration Date: September 13, 2011

Trademark Applications:

None

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PATENT REEL: 035296 FRAME: 0525

RECORDED: 03/31/2015