

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5905760

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| MATTHEW W. ROSE | 02/02/2017 |
| FRANK BURNS | 02/02/2017 |
| MATTHEW MAHER PETERSON | 02/02/2017 |
| CANYON DANIEL PECKHAM | 02/02/2017 |
| VALENTIN SIDERSKIY | 02/02/2017 |
| DAVID ROYCE HUMPHREY | 02/02/2017 |
| THOMAS REMMERS | 01/02/2018 |
| RECEIVING PARTY DATA | |
| Name: | APANA INC. |
| Street Address: | 4290 PACIFIC HIGHWAY, STE A |
| City: | BELLINGHAM |
| State/Country: | WASHINGTON |
| Postal Code: | 98226 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16739944 |
| CORRESPONDENCE DATA | |
| Fax Number: | (509)944-4692 |
| <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: | 509-324-9256 |
| Email: | pam@leehayes.com |
| Correspondent Name: | LEE & HAYES, P.C. |
| Address Line 1: | 601 W. RIVERSIDE AVE, SUITE 1400 |
| Address Line 4: | SPOKANE, WASHINGTON 99201 |
| ATTORNEY DOCKET NUMBER: | A104-0010USC2 |
| NAME OF SUBMITTER: | LYNNE MAHAN |
| SIGNATURE: | /Lynne Mahan/ |
| DATE SIGNED: | 01/10/2020 |

Total Attachments: 6

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PATENT

REEL: 051566 FRAME: 0719

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number.....15/423,500
Filing DateFebruary 2, 2017
InventorshipRose et al.
Applicant APANA Inc.
Attorney's Docket No.A104-0010US
Title: LOW POWER, CENTRALIZED DATA COLLECTION

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Matthew W. Rose
4290 Pacific Highway, Ste A
Bellingham, WA 98226

Frank Burns
2118 S. Park Drive
Spokane, WA 99203

Matthew Maher Peterson
4290 Pacific Highway, Ste A
Bellingham, WA 98226

Canyon Daniel Peckham
548 Cochran Lane
White Salmon, WA 98672

Valentin Siderskiy
4290 Pacific Highway, Ste A
Bellingham, WA 98226

David Royce Humphrey
452 NE Cherry Street
White Salmon, WA 98672

Assignee:

APANA Inc.
4290 Pacific Highway Suite A
Bellingham, WA 98226

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "LOW POWER, CENTRALIZED DATA COLLECTION" for which:

☐ a provisional application for United States Letters Patent was filed on _____ and was given U.S. Serial No. _____ and/or

☒ a non-provisional application for United States Letters Patent was:


☒ filed on February 2, 2017 and was given U.S. Serial No. 15/423,500; or filed concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal representatives, of Lee & Hayes, PLLC, 601 W Riverside Ave, Suite 1400, Spokane, Washington 99201, who are associated with customer number 29150, to insert in the caption above the serial number and filing date of the patent application when known.

WHEREAS, APANA Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware, having a place of business at 4290 Pacific Highway, Bellingham, Washington 98226, desires to acquire the entire right, title and interest in and to the invention and in and to any letters patent that may be granted in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S)

had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent.


2/2/2017
Date


Matthew W. Rose


2 Feb 2017
Date


Frank Burns


2 Feb 2017
Date


Matthew Maher Peterson

2/2/2017
Date


Canyon Daniel Peckham

02/02/2017
Date


Valentin Siderskiy

2-2-17
Date


David Royce Humphrey

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number..... 15/423,500
Filing Date 2/2/2017
Inventorship..... Rose et al.
Applicant..... APANA Inc.
Attorney's Docket No. A104-0010US
Title: LOW POWER, CENTRALIZED DATA COLLECTION

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Thomas Remmers
4290 Pacific Highway, Ste A
Bellingham, WA 98226
Seattle, WA

Assignee:

APANA Inc.
4290 Pacific Highway Suite A
Bellingham, WA, 98226

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"LOW POWER, CENTRALIZED DATA COLLECTION" for which:

☐ a provisional application for United States Letters Patent was filed on _____ and
was given U.S. Serial No. _____ and/or

☒ a non-provisional application for United States Letters Patent was:

☒ filed on 2/2/2017 and was given U.S. Serial No. 15/423,500; or filed
concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal
representatives, of Lee & Hayes, PLLC, 601 W Riverside Ave, Suite 1400, Spokane, Washington

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NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters

patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent.

1/12/2018
Date

Thomas Kemmer
Thomas Kemmer