PATENT ASSIGNMENT COVER SHEET

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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	01/12/2018

RECEIVING PARTY DATA

Name:	APANA Inc.
Street Address:	4290 Pacific Highway
City:	Bellingham
State/Country:	WA
Postal Code:	98226

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15935285

CORRESPONDENCE DATA

Fax Number: (509)944-4692

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: 509-324-9256

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Correspondent Name: LEE & HAYES, PLLC

Address Line 1: 601 W. RIVERSIDE AVE, SUITE 1400 Address Line 4: SPOKANE, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	A104-0010USC1
NAME OF SUBMITTER:	LYNNE MAHAN
SIGNATURE:	/Lynne Mahan/
DATE SIGNED:	06/29/2018

Total Attachments: 6 source=1RH0101#page1.tif source=1RH0101#page2.tif source=1RH0101#page3.tif source=1RH0101#page4.tif source=1RH0101#page5.tif source=1RH0101#page6.tif

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Sorial Number	15/423,500
Serial NumberFiling Date	February 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):

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

"LOW POWER, CENTRALIZED DATA COLLECTION" for which:	
a provisional application for United States Letters Patent was filed on	and
was given U.S. Serial Noand/or	
a non-provisional application for United States Letters Patent was:	
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, S	iuite
1400, Spokane, Washington 99201, who are associated with customer number 29150, to inse	rt ir
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(5) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(5) 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.

<u>2/2/2017</u> Para

2 Feb 2017

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2/2/2017 Date

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Matthew W. Row

Frank Source

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Carryon Duniel Peckham

Valentin Siderskiy

Sand Royce Younghley

Page 3 of 3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The state of the s	
Serial Number	
PATENT ASS	IGNMENT
PARTIES TO THE ASSIGNMENT	
Assignor(s):	
Thomas Remmers 4290 Pacific Highway, Ste A Bellingham, WA 98226 Seattle, WA	
550	
A professional	

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

<u>AGREEMENT</u>

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 Noand/or
a non-provisional application for United States Letters Patent was:
\boxtimes 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

Attorney Docket No. A104-0010US

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, WA 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

REEL: 046460 FRAME: 0584

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

Thomas Remmers

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