# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YAKUP BAYRAM	11/29/2016
ALEXANDER RUEGE	11/29/2016
JUSTIN KNOWLES	11/15/2016

## **RECEIVING PARTY DATA**

Name:	PANERATECH, INC.
Street Address:	4125 LAFAYETTE CENTER DRIVE
Internal Address:	STE. 200
City:	CHANTILLY
State/Country:	VIRGINIA
Postal Code:	20151

#### **PROPERTY NUMBERS Total: 3**

Property Type	Number
Application Number:	62247869
Application Number:	15337851
PCT Number:	US1659469

## **CORRESPONDENCE DATA**

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**Correspondent Name:** WHITEFORD, TAYLOR & PRESTON, LLP ATTN: G. STONE

Address Line 1: SEVEN SAINT PAUL STREET

Address Line 4: BALTIMORE, MARYLAND 21202-1636

ATTORNEY DOCKET NUMBER:	086552.21301
NAME OF SUBMITTER:	J. HINDAH WEISSBROT
SIGNATURE:	/J. Hindah Weissbrot/
DATE SIGNED:	01/22/2018

**Total Attachments: 5** 

**PATENT** REEL: 044687 FRAME: 0601

504739575



PATENT REEL: 044687 FRAME: 0602

## ASSIGNMENT

WHEREAS, We, Yakup Bayram, Alexander Ruege, and Justin Knowles each having a mailing address at 4125 Lafayette Center Drive, Ste. 200, Chantilly, VA 20151 (hereinafter referred to as ASSIGNORS), are the joint inventors of the Inventions set forth in the following:

United States Provisional Patent Application entitled ASSET LIFE OPTIMIZATION AND MONITORING SYSTEM filed with the United States Patent and Trademark Office on October 29, 2015 and assigned serial number 62/247,869;

PCT International Application entitled ASSET LIFE OPTIMIZATION AND MONITORING SYSTEM filed on October 28, 2016 and assigned Serial No. PCT/US16/59469; and

United States Patent Application entitled ASSET LIFE OPTIMIZATION AND MONITORING SYSTEM filed with the United States Patent and Trademark Office on October 28, 2016 and assigned serial number 15/337,851;

(the "Applications").

WHEREAS, PaneraTech, Inc., a Virginia Corporation having a place of business at 4125 Lafayette Center Drive, Ste. 200, Chantilly, VA 20151 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the Inventions, the Applications, and to any letters patent in regard to the Inventions listed above that may be granted therefor in all countries throughout the world;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) or equivalent and other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the ASSIGNORS hereby sell, transfer, assign, and set over to the ASSIGNEE, and to its successors, assigns, and legal representatives, the entire right, title and interest in and to the Inventions and the Applications, for the entire world, including (without limitation) the United States and all foreign countries, and to all Letters Patent, non-provisional applications, divisions, continuations, continuations-in-part, substitutions, reissues, reexaminations, and extensions to be obtained therefor, and in and to all rights of priority resulting from the filing of the Applications, together with the right to sue and recover for, and the right to profits or damages due or accrued arising out of or in connection with, any and all past, present or future infringement of the Inventions. The ASSIGNORS agree to cooperate with the ASSIGNEE in obtaining and sustaining any or all Letters Patent, but at the expense of the ASSIGNEE. The Commissioner of Patents is hereby authorized and requested to issue any and all Letters Patent solely, in accordance with this Assignment, to the ASSIGNEE, its successors, legal representatives and assigns as the ASSIGNEE of the entire rights, title and interest therein.

The ASSIGNORS further agree to communicate to the ASSIGNEE or its representatives any facts known to the ASSIGNORS respecting the Inventions, and at the expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all division, continuation, continuation-in-part, substitution, reissue, reexamination, and extension

PATENT REEL: 044687 FRAME: 0603 applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths and generally to do everything necessary or desirable to aid the ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for the Inventions in the United States and in any and all foreign countries. The ASSIGNORS and ASSIGNEE hereby authorize and request Gregory M. Stone, Esq. of Whiteford, Taylor & Preston L.L.P., or any other attorney at Whiteford, Taylor & Preston, LLP, to insert above the application numbers and filing dates of said Applications when known.

IN WITNESS WHEREOF, the ASSIGNORS have executed this Assignment as an instrument under seal on the date written below.

Yakup Bayram

On this Ja day of Vernov Defore me, a Notary Public, appeared Yakup Bayram, personally known to me (or proved to me on the basis of satisfactory evidence) to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

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Assignment ASSET LIFE OPTIMIZATION AND MONITORING SYSTEM  11/29/16 Date  Alexander Ruege
On this day of day of least of
Date Justin Knowles
On this day of,, before me, a Notary Public, appeared Justin Knowles, personally known to me (or proved to me on the basis of satisfactory evidence) to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.  Notary Public
STATE OF
CITY/COUNTY OF

2218657

# **ASSIGNMENT**

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PATENT REEL: 044687 FRAME: 0606 applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths and generally to do everything necessary or desirable to aid the ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for the Inventions in the United States and in any and all foreign countries. The ASSIGNORS and ASSIGNEE hereby authorize and request Gregory M. Stone, Esq. of Whiteford, Taylor & Preston L.L.P., or any other attorney at Whiteford, Taylor & Preston, LLP, to insert above the application numbers and filing dates of said Applications when known.

IN WITNESS WHEREOF, the ASSIGNORS have executed this Assignment as an instrument under seal on the date written below.

Date	Yakup Bayram
Date	Alexander Ruege
///5/16 Date	Justin Knowles
2218657	JURAT (AFFIDAVIT)  State of Virginia  Subscribed and swom to before me
	City/County of Fair to State of Virginia State of Virginia Subscribed and swom to before me this ISt day of November 7016 by Tustin T Knowles Notary Public My Johnson Copies 09/30/2018

PATENT REEL: 044687 FRAME: 0607

**RECORDED: 01/22/2018**