## 505599984 07/31/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
MR. THOMAS W. KOWENHOVEN	07/29/2019
MR. MARK A. NUZZO	07/28/2019
MR. TAYLOR COLLINS	07/30/2019
MR. STEVE SWACKHAMMER	07/30/2019
MR. ALEXANDER JAMES	07/29/2019
MR. BRIAN CAREY	07/28/2019

### **RECEIVING PARTY DATA**

Name:	ENERGY ENABLEMENT LLC
Street Address:	651 HOLIDAY DRIVE, SUITE 400
Internal Address:	FOSTER PLAZA 5
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15220

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16528155

### **CORRESPONDENCE DATA**

**Fax Number:** (724)728-1093

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.

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ATTORNEY DOCKET NUMBER:	ENE-19-1
NAME OF SUBMITTER:	WILLIAM F. LANG IV
SIGNATURE:	/William F. Lang IV/
DATE SIGNED:	07/31/2019

PATENT 505599984 REEL: 049922 FRAME: 0722

# Total Attachments: 7 source=AssignmentCPDF#page1.tif source=AssignmentCPDF#page2.tif source=AssignmentCPDF#page3.tif source=AssignmentCPDF#page4.tif source=AssignmentCPDF#page5.tif source=AssignmentCPDF#page6.tif source=AssignmentCPDF#page7.tif

PATENT REEL: 049922 FRAME: 0723

### Assignment

### WHEREAS, we,

Inventor Name	Inventor Address
Thomas W. Kowenhoven	409 Jefferson Drive, Pittsburgh, PA 15228
Mark A. Nuzzo	108 Duncan Circle, Beaver, PA 15009
Taylor Collins	417 Carnegie Drive, Pittsburgh, PA 15243
Steve Swackhammer	1426 N Saint Clair St, Pittsburgh, PA 15206
Alexander James	88 Lemoyne Avenue, Washington, PA 15301
Brian Carey	45 Greenbriar Drive, Pittsburgh, PA 15220

have invented certain new and useful improvements in a SYSTEM FOR CALCULATING PRICING USING AT LEAST ONE OF TIME DEPENDENT VARIABLES AND PRECONFIGURED PROFILES for which we are about to make application for Letters Patent of the United States; and for which we authorize the Assignee's attorney to insert the application serial number and filing date when known:

Application Serial No. 
$$\frac{16/528, 155}{150}$$
, having a filing date of  $\frac{7/31/19}{150}$ 

AND WHEREAS, Energy Enablement LLC, a company organized and existing under the laws of Pennsylvania and having its principal place of business at Foster Plaza 5, 651 Holiday Drive, Suite 400, Pittsburgh, PA 15220, hereinafter called the "Assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration paid to us by the Assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application 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 subsequent utility application filings, divisions, reissues, continuations, continuations-in-parts, re-examination, renewals, substitute and/or extensions thereof including all priority rights under the International Convention associated therewith for each country and the Union, the Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-parts, re-examinations, renewals, substitute and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of this application, as well as these inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend these inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree that we will communicate to the Assignee or the representatives thereof any facts known to us respecting the inventions and improvements,

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PATENT REEL: 049922 FRAME: 0724 and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all subsequent utility application filings, as well as divisional, reissue, continuation, continuation-in-part, re-examination, renewal, substitute and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by the Assignee or by counsel for the Assignee, to assist or enable the Assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our 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 the Assignee.

EXECUTED:

Thomas W. Kowenhoven

Date

Witness

Printed or typed name

Witness

Printed or typed name

Mark Nuzzo	7.28.2019	
Mark A. Nuzzo	Date	
Brandon Dishler	Brandon Dishler	
Witness	Printed or typed name	
Anthony Tommarello	Anthony Tommarello	
Witness	Printed or typed name	

EXECUTED:

EXECUTED:	7/30/2019
Taylor Collins	Date
Witness	<u> ゾネップではなってで</u> Printed or typed name
	Climan & Collins
Witness	Printed or typed name

<b>5</b>	07/30/2019
Steve Swackhammer	Date
CANA	Erinn Wiers
Witness	Printed or typed name
A3	Rob Scott
Witness	Printed or typed name

EXECUTED:

# EXECUTED:

Alexander James	7/29/19	
Alexander James	Date	
Kent M. James	Kent M. James	
Witness	Printed or typed name	
Marianne Wizda	Marianne Wizda	
Witness	Printed or typed name	

7/28/19	•
Brian Carey Date	
Stephanie Hoffman	*
Witness / ///(/) Printed or typed name	
Outhour & Carrell ANTHONY M. RUS	SELL
Witness Printed or typed name	

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