506534910 03/03/2021 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY	ΟΑΤΑ		
		Name	Execution Date
DANIEL MCQUADE			02/09/2021
MAHKAH WU			02/09/2021
ROBERT SETH JOHNSTON			03/02/2021
RECEIVING PARTY D	ΑΤΑ		
lame: ADLUMIN, INC.			
Street Address:	1701 RH	1701 RHODE ISLAND AVE, NW	
City:	WASHI	WASHINGTON	
State/Country:	D.C.	D.C.	
Postal Code:	20036	20036	
		Number	
PROPERTY NUMBER Property Type		Number	
Application Number:	1	17166122	
Application Number: CORRESPONDENCE		17166122	
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In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Daniel McQuade

hereby sell, assign, and transfer to:

Adlumin, Inc.

a Delaware Corporation, having a principal place of business at 1701 Rhode Island Ave, NW, Washington, DC, 20036 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the applications for the United States patents that have been executed by the undersigned prior hereto on the dates indicated below and are entitled:

Systems and Methods for Data Analytics U.S Application No. 17/166,122 Filed February 3, 2021

and in and to said applications and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all original inventions and improvements; and in and to all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications, and in all subsequent PCT and foreign applications claiming priority to the United States applications;

agree that said Assignce may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignce, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignce, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Attorney's Docket No.: ADL-0002-P

PATENT^{1 of 2} REEL: 055481 FRAME: 0135 Titles of Inventions:

Systems and Methods for Data Analytics U.S Application No. 17/166,122 Filed February 3, 2021

Daniel McQuade

2/9/2021

Date

District of Columbia) County of WACHIV9770)

On $\frac{2/n}{2}$, before me, $\underline{\forall n} \underline{\forall n} \underline$

WITNESS my hand and official seal.

Notary Public



Tamika Freser Notary Public, District of Columbia My Commission Expires DECEMBER 16, 2025

> PATENT^{2 or 2} REEL: 055481 FRAME: 0136

Attorney's Docket No.: ADL-0002-P

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Mahkah Wu

hereby sell, assign, and transfer to:

Adlumin, Inc.

a Delaware Corporation, having a principal place of business at 1701 Rhode Island Ave, NW, Washington, DC, 20036 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the applications for the United States patents that have been executed by the undersigned prior hereto on the dates indicated below and are entitled:

Systems and Methods for Data Analytics U.S Application No. 17/166,122 Filed February 3, 2021

and in and to said applications and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications, and in all subsequent PCT and foreign applications claiming priority to the United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Attorney's Docket No.: ADL-0002-P

Page 1 of 2

Titles of Inventions:

Systems and Methods for Data Analytics U.S Application No. 17/166,122 Filed February 3, 2021

MA

Mahkah Wu

19/2021

Date

District of Columbia) ss. Suddar County of

On (1/10.4/2021) before ms $(1/10.4) \ge (1/20.4)$ Notary Public, personally appeared Mahkah Wu and proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her 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.

Notari Pub]



Attorney's Docket No.: ADL-0002-P

Page 2 of 2

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Robert Seth Johnston

hereby sell, assign, and transfer to:

Adlamin, Inc.

a Delaware Corporation, having a principal place of business at 1701 Rhode Island Ave, NW, Washington, DC, 20036 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the applications for the United States patents that have been executed by the undersigned prior hereto on the dates indicated below and are entitled:

Systems and Methods for Data Analytics U.S Application No. 17/166,122 Filed February 3, 2021

and in and to said applications and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications, and in all subsequent PCT and foreign applications claiming priority to the United States applications;

agree that said Assignce may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignce, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignce, its successors, assigns, and legal representatives; and covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, morigage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

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Page 1 of 2

Titles of Inventions:

Systems and Methods for Data Analytics U.S Application No. 17/166,122 Filed February 3, 2021

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Robert Seth Johnston

Date

State of Maryland \$ 88. County of Hont James

On <u>3/2/2021</u> before me, <u>before me</u>, <u>before me , <u>before me , before me , before me , <u>before me , before m</u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u>

WITNESS my band and official seal.



2<mark>0 anni</mark> 1/10 Pablic otary

MOHSEN GERAMI SHIRAZI Notary Public-Marylend Montgamary County My Commission Expires October 20, 2024

Attorney's Docket No.: ADL-0002-P

Page 2 of 2

PATENT REEL: 055481 FRAME: 0140

RECORDED: 03/03/2021