

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT8014055

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
EDJX, INC.	05/31/2023

**RECEIVING PARTY DATA**

<b>Name:</b>	TARHEEL PROPERTIES, LLC
<b>Street Address:</b>	105 SUNSET DRIVE
<b>City:</b>	GREENSBORO
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27408
<b>Name:</b>	INTERSOUTH PARTNERS VII, LP
<b>Street Address:</b>	4711 HOPE VALLEY RD STE 4F 632
<b>City:</b>	DURHAM
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27707

**PROPERTY NUMBERS Total: 27**

Property Type	Number
Application Number:	16038936
Application Number:	16455135
Application Number:	16809181
Application Number:	16831047
Application Number:	16831069
Application Number:	16418480
Application Number:	17072848
Application Number:	17570055
Application Number:	17496397
Application Number:	17496437
Application Number:	17496415
Application Number:	17496447
Application Number:	17185383
Application Number:	17226689
Application Number:	17226716

PATENT

Property Type	Number
Application Number:	17307676
Application Number:	17307698
Application Number:	17695405
Application Number:	17695424
Application Number:	17394932
Application Number:	17477105
Application Number:	17490775
Application Number:	17714242
Application Number:	17961304
Application Number:	18077764
Application Number:	18065999
Application Number:	18085144

**CORRESPONDENCE DATA**

**Fax Number:**

*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:** 9198021124

**Email:** admin@neopassets.com

**Correspondent Name:** NEO IP

**Address Line 1:** PO BOX 52546

**Address Line 4:** DURHAM, NORTH CAROLINA 27717

<b>ATTORNEY DOCKET NUMBER:</b>	4292-VARIOUS
<b>NAME OF SUBMITTER:</b>	JINAN GLASGOW GEORGE
<b>SIGNATURE:</b>	/JiNan Glasgow George/
<b>DATE SIGNED:</b>	06/19/2023

**Total Attachments: 4**

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## SHORT FORM INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Short Form Intellectual Property Security Agreement, is entered into on the 31<sup>st</sup> day of May 2023 (the "Short Form IP Security Agreement") by and between EDJX, Inc., a Delaware corporation, having a principal place of business identified on the signature page of this Agreement (the "Borrower"), and TarHeel Properties, LLC, and Intersouth Partners VII, LP, having addresses as identified on the signature page of this Agreement (the "Lenders").

### RECITALS

This Short Form IP Security Agreement is a supplement to the Security Agreement dated May 31, 2023 by and between the Borrower and Lenders (the "Security Agreement").

All capitalized terms not defined herein shall have the definitions ascribed to them in the Security Agreement, and are incorporated herein by reference. If there is a conflict between the definitions, terms or provisions of this Short Form IP Security Agreement and the Security Agreement, the definitions, terms or provisions of the Security Agreement shall control.

This Short Form IP Security Agreement is executed for the purpose of filing a short form security agreement in the United States Patent and Trademark Office (the "USPTO"), which sets forth the Borrower's pledge of the intellectual property listed in **Exhibit 1** as security for the Indebtedness Borrower owes the Lenders as set forth in the Security Agreement and all other Loan Documents.

### GRANT OF SECURITY INTEREST

The Borrower hereby grants to the Lenders a security interest in and lien on the intellectual property assets owned by the Borrower set forth in **Exhibit 1**, attached hereto and incorporated herein by reference (collectively the "Corporate IP Collateral").

### BORROWER'S REPRESENTATIONS, WARRANTIES, COVENANTS AND MISCELLANEOUS

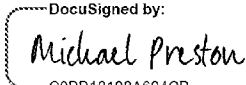
All other terms, conditions, agreements, obligations, representations, warranties, covenants, definitions, exhibits and miscellaneous terms, conditions, agreements and obligations set forth in the Security Agreement are restated and incorporated herein by reference.

[Remainder of the page is blank. Signatures appear on the following page.]

**IN WITNESS WHEREOF**, the parties hereto have caused this Intellectual Property Security Agreement to be duly executed as of the day and year first above written.

**BORROWER:**

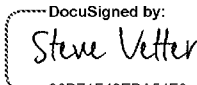
**EDJX, INC.**

By:    
 DocuSigned by: C0BB10108A694CB...   
 \_\_\_\_\_   
 Mike Preston

8601 Six Forks Road, Suite 400  
Raleigh, NC 27609

**LENDER:**

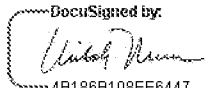
**TarHeel Properties, LLC**

   
 DocuSigned by: 36D71F49EBA54F0   
 \_\_\_\_\_   
 R. Steven Vetter, Manager

105 Sunset Drive  
Greensboro, NC 27408

**LENDER:**

**Intersouth Partners VII, LP**

   
 DocuSigned by: 4B186B108EE6447   
 \_\_\_\_\_   
 Mitch Mumma, Member Manager, Intersouth Associates VII, LLC, its General Partner

**Exhibit 1**

<b>App No.</b>	<b>Filing Date</b>	<b>Pat No.</b>	<b>Issue Date</b>	<b>Title</b>
16/038,936	2018.07.18	10,303,576	2019.05.28	SYSTEMS AND METHODS FOR CONTAINERIZED IT INTELLIGENCE AND MANAGEMENT
16/455,135	2019.06.27	10,984,474	2021.04.20	SYSTEMS AND METHODS FOR IT SUPPLY CHAIN MANAGEMENT ON A DISTRIBUTED PLATFORM
16/809,181	2020.03.04	10,986,184	2021.04.20	SYSTEMS AND METHODS FOR IT MANAGEMENT OF DISTRIBUTED COMPUTING RESOURCES ON A PEER-TO-PEER NETWORK
16/831,047	2020.03.26	11,470,535	2022.10.11	SYSTEMS AND METHODS FOR LOCATING SERVER NODES IN CLOSE PROXIMITY TO EDGE DEVICES USING GEOROUTING
16/831,069	2020.03.26	10,986,173	2021.04.20	SYSTEMS AND METHODS FOR LOCATING SERVER NODES FOR EDGE DEVICES USING LATENCY-BASED GEOROUTING
16/418,480	2019.05.21	11,126,530	2021.09.21	SYSTEMS AND METHODS FOR CONTAINERIZED IT INTELLIGENCE AND MANAGEMENT
17/072,848	2020.10.16	11,089,083	2021.08.10	SYSTEMS AND METHODS FOR LOCATING MICROSERVER NODES IN PROXIMITY TO EDGE DEVICES USING GEOROUTING
17/570,055	2022.01.06			SYSTEMS AND METHODS FOR LOCATING MICROSERVER NODES IN PROXIMITY TO EDGE DEVICES USING GEOROUTING
17/496,397	2021.10.07			SYSTEMS AND METHODS FOR DATA INTEGRITY AND AUTHENTICATION IN A CONTENT-ADDRESSABLE PEER-TO-PEER STORAGE NETWORK
17/496,437	2021.10.07			SYSTEMS AND METHODS FOR A CONTENT-ADDRESSABLE PEER-TO-PEER STORAGE NETWORK
17/496,415	2021.10.07			SYSTEMS AND METHODS FOR A FEDERATED TACTICAL EDGE CLOUD
17/496,447	2021.10.07			TOKENIZATION OF DISTRIBUTED COMPUTE RESOURCES
17/185,383	2021.02.25	11,140,226	2021.10.05	SYSTEMS AND METHODS FOR IT MANAGEMENT OF DISTRIBUTED COMPUTING RESOURCES ON A PEER-TO-PEER NETWORK
17/226,689	2021.04.09	Allowed, not yet issued		SYSTEMS AND METHODS FOR IT SUPPLY CHAIN MANAGEMENT ON A DISTRIBUTED PLATFORM

17/226,716	2021.04.09	11,528,323	2022.12.13	SYSTEMS AND METHODS FOR LOCATING SERVER NODES FOR EDGE DEVICES USING LATENCY-BASED GEOROUTING
17/307,676	2021.05.04			MULTI-ACCESS EDGE COMPUTING FOR NEUTRAL HOST CELLULAR NETWORKS
17/307,698	2021.05.04			MULTI-ACCESS EDGE COMPUTING FOR FEDERATED NEUTRAL HOST CELLULAR NETWORKS
17/695,405	2022.03.15			MULTI-ACCESS EDGE COMPUTING FOR NEUTRAL HOST CELLULAR NETWORKS FOR SUPPLY CHAIN MANAGEMENT
17/695,424	2022.03.15			MULTI-ACCESS EDGE COMPUTING FOR TRAFFIC MANAGEMENT
17/394,932	2021.08.05	11,310,305	2022.04.19	SYSTEMS AND METHODS FOR LOCATING MICROSERVER NODES IN PROXIMITY TO EDGE DEVICES USING GEOROUTING
17/477,105	2021.09.16			SYSTEMS AND METHODS FOR IT INTELLIGENCE AND MANAGEMENT BASED ON CONTAINER-LEVEL METERING
17/490,775	2021.09.30	11,546,168	2023.01.03	SYSTEMS AND METHODS FOR IT MANAGEMENT OF DISTRIBUTED COMPUTING RESOURCES ON A PEER-TO-PEER NETWORK
17/714,242	2022.04.06	11,533,359	2022.12.20	SYSTEMS AND METHODS FOR LOCATING MICROSERVER NODES IN PROXIMITY TO EDGE DEVICES USING GEOROUTING
17/961,304	2022.10.06			SYSTEMS AND METHODS FOR LOCATING SERVER NODES IN CLOSE PROXIMITY TO EDGE DEVICES USING GEOROUTING
18/077,764	2022.12.08			SYSTEMS AND METHODS FOR LOCATING SERVER NODES FOR EDGE DEVICES USING LATENCY-BASED GEOROUTING
18/065,999	2022.12.14			SYSTEMS AND METHODS FOR LOCATING MICROSERVER NODES IN PROXIMITY TO EDGE DEVICES USING GEOROUTING
18/085,144	2022.12.20	Allowed, not yet issued		SYSTEMS AND METHODS FOR IT MANAGEMENT OF DISTRIBUTED COMPUTING RESOURCES ON A PEER-TO-PEER NETWORK