508731790 08/29/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI461660

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Permission.io Inc.	08/28/2024

RECEIVING PARTY DATA

Company Name:	Algebraix LLC	
Street Address:	888 Prospect Street	
Internal Address:	Suite 200	
City:	La Jolla	
State/Country:	CALIFORNIA	
Postal Code:	92037	

PROPERTY NUMBERS Total: 9

Property Type	Number
Patent Number:	7797319
Patent Number:	7877370
Patent Number:	8032509
Patent Number:	8380695
Patent Number:	7613734
Patent Number:	7769754
Patent Number:	7720806
Patent Number:	7865503
Patent Number:	8583687

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER: | 1345-PAT

508731790 PATENT REEL: 068435 FRAME: 0683

NAME OF SUBMITTER:	Rosemarie Ross
SIGNATURE:	Rosemarie Ross
DATE SIGNED:	08/29/2024

Total Attachments: 3

source=1345 Assignment Permission.io Inc. to Algebraix LLC#page1.tiff source=1345 Assignment Permission.io Inc. to Algebraix LLC#page2.tiff source=1345 Assignment Permission.io Inc. to Algebraix LLC#page3.tiff

PATENT REEL: 068435 FRAME: 0684

Attorney Docket No.: 1345-PAT

ASSIGNMENT AND AGREEMENT

WHEREAS, **Permission.io Inc.**, a Delaware corporation, having a place of business at 888 Prospect Street, Suite 200, La Jolla, CA 92037 (hereinafter referred to singly and collectively as "ASSIGNOR") (hereinafter referred to singly and collectively as "ASSIGNOR") states that it owns the entire right, title and interest in the patent applications listed in Exhibit A.

WHEREAS, Algebraix LLC, a North Carolina Limited Liability Company, having a place of business at 888 Prospect Street, Suite 200, La Jolla, CA 92037 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

NOW THEREFORE, in view of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

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ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **The Marbury Law Group PLLC** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

The undersigned is authorized to act on behalf of the ASSIGNOR (**Permission.io Inc.**):

8/28/2024 8/28/2024	Charles Silver
Date	Signature
	CHARLES H SILVER
	Printed Name
	CE0
	Title/Capacity

Attorney Docket No.: 1345-PAT

Exhibit A

Application No.	Patent No.	Title
11/383,480	7,797,319	SYSTEMS AND METHODS FOR DATA MODEL MAPPING
11/383,476	7,877,370	SYSTEMS AND METHODS FOR DATA STORAGE AND RETRIEVAL USING ALGEBRAIC RELATIONS COMPOSED FROM QUERY LANGUAGE STATEMENTS
13/007,522	8,032,509	SYSTEMS AND METHODS FOR DATA STORAGE AND RETRIEVAL USING ALGEBRAIC RELATIONS COMPOSED FROM QUERY LANGUAGE STATEMENTS
13/214,014	8,380,695	SYSTEMS AND METHODS FOR DATA STORAGE AND RETRIEVAL USING ALGEBRAIC RELATIONS COMPOSED FROM QUERY LANGUAGE STATEMENTS
11/383,477	7,613,734	SYSTEMS AND METHODS FOR PROVIDING DATA SETS USING A STORE OF ALBEGRAIC RELATIONS
11/383,478	7,769,754	SYSTEMS AND METHODS FOR DATA STORAGE AND RETRIEVAL USING ALGEBRAIC OPTIMIZATION
11/383,479	7,720,806	SYSTEMS AND METHODS FOR DATA MANIPULATION USING MULTIPLE STORAGE FORMATS
11/383,482	7,865,503	SYSTEMS AND METHODS FOR DATA STORAGE AND RETRIEVAL USING VIRTUAL DATA SETS
13/472,271	8,583,687	SYSTEMS AND METHODS FOR INDIRECT ALGEBRAIC PARTITIONING