### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7600181

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

### **CONVEYING PARTY DATA**

Name	Execution Date
AVALARA, INC.	10/19/2022
EDISON VAULT, LLC	10/19/2022

### **RECEIVING PARTY DATA**

Name:	OWL ROCK CORE INCOME CORP., AS COLLATERAL AGENT
Street Address:	399 PARK AVENUE, 38TH FLOOR
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10022

### **PROPERTY NUMBERS Total: 120**

Property Type	Number
Patent Number:	11431812
Patent Number:	11403419
Patent Number:	11463375
Patent Number:	11373222
Patent Number:	11282140
Patent Number:	11449779
Patent Number:	11238542
Patent Number:	11301937
Patent Number:	11366836
Patent Number:	11341507
Patent Number:	10169802
Patent Number:	9466066
Patent Number:	9047614
Patent Number:	8490080
Patent Number:	7992143
Patent Number:	7500236
Patent Number:	11468421
Patent Number:	RE44189
Patent Number:	11023883

PATENT REEL: 061728 FRAME: 0201

507553292

Property Type	Number
Patent Number:	10963236
Patent Number:	10937012
Patent Number:	11025612
Patent Number:	10776730
Patent Number:	10713664
Patent Number:	11093930
Patent Number:	11093929
Patent Number:	10635406
Patent Number:	10838916
Patent Number:	10949818
Patent Number:	10789204
Patent Number:	10528932
Patent Number:	10304019
Patent Number:	10592538
Patent Number:	10699256
Patent Number:	10664827
Patent Number:	10915884
Patent Number:	10055314
Patent Number:	11074573
Patent Number:	10585748
Patent Number:	10581861
Patent Number:	9892388
Patent Number:	9892387
Patent Number:	10055249
Patent Number:	9930017
Patent Number:	10832230
Patent Number:	10528336
Patent Number:	10713647
Patent Number:	10387860
Patent Number:	10810580
Patent Number:	10769600
Patent Number:	10061661
Patent Number:	9749281
Patent Number:	9704144
Patent Number:	10223074
Patent Number:	9773122
Patent Number:	9659075
Patent Number:	9733927

Property Type	Number
Patent Number:	9760476
Patent Number:	9612974
Patent Number:	9600336
Patent Number:	9577952
Patent Number:	9571419
Patent Number:	10284542
Patent Number:	9892385
Patent Number:	10171310
Patent Number:	10810560
Patent Number:	10108628
Patent Number:	9686246
Patent Number:	9940595
Patent Number:	9972000
Patent Number:	10318949
Patent Number:	9690792
Patent Number:	9336523
Patent Number:	10621569
Patent Number:	10311425
Patent Number:	9342575
Patent Number:	9928489
Patent Number:	9628357
Patent Number:	9740698
Patent Number:	9065805
Patent Number:	10592891
Patent Number:	9608881
Patent Number:	9508069
Patent Number:	10217101
Patent Number:	10496604
Patent Number:	9082413
Patent Number:	9374228
Patent Number:	9412091
Patent Number:	9059972
Patent Number:	9959273
Patent Number:	9100502
Patent Number:	10332112
Patent Number:	10223687
Patent Number:	9626368
Patent Number:	8768878

Property Type	Number
Patent Number:	10825013
Patent Number:	9697571
Patent Number:	8965801
Patent Number:	9215331
Patent Number:	10169546
Patent Number:	10229419
Patent Number:	8615467
Patent Number:	9195695
Patent Number:	8364596
Patent Number:	9830634
Patent Number:	8468093
Application Number:	14656171
Application Number:	17523696
Application Number:	17489220
Application Number:	17365332
Application Number:	17365322
Application Number:	17217843
Application Number:	17089485
Application Number:	16824344
Application Number:	16696062
Application Number:	16380914
Application Number:	17374534
Application Number:	17372836
Application Number:	17359941
Application Number:	17246970

### **CORRESPONDENCE DATA**

**Fax Number:** (617)979-9301

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:** 6179799376

**Email:** christine.slattery@whitecase.com

Correspondent Name: CHRISTINE SLATTERY, SR. LEGAL ASSISTANT

Address Line 1: 75 STATE STREET
Address Line 2: WHITE & CASE LLP

Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	1150177.0034
NAME OF SUBMITTER:	CHRISTINE SLATTERY
SIGNATURE:	/Christine Slattery/

DATE SIGNED:	10/20/2022
Total Attachments: 11	
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### PATENT SECURITY AGREEMENT

This Patent Security Agreement, dated as of October 19, 2022 (this "Patent Security Agreement"), is made by each signatory hereto listed under "Pledgors" (each a "Pledgor" and collectively, the "Pledgors"), in favor of Owl Rock Core Income Corp., in its capacity as collateral agent for the secured parties (in such capacity, together with its successors and permitted assigns, the "Collateral Agent") pursuant to that certain Credit Agreement, dated as of October 19, 2022 (as amended, restated, amended and restated, supplemented, extended, waived, renewed, replaced, refinanced or otherwise modified from time to time, the "Credit Agreement"), by and among, among others, Lava Merger Sub, Inc., a Washington corporation (prior to the consummation of the Closing Date Acquisition, the "Initial Borrower"), Avalara, Inc., a Washington corporation (solely after giving effect to the Closing Date Acquisition, the "Borrower"), Lava Intermediate, Inc., a Delaware corporation ("Holdings"), certain subsidiaries and affiliates of the Borrower from time to time party thereto, the lenders from time to time party thereto and the several agents party thereto, including the Collateral Agent.

### $\underline{W} \underline{I} \underline{T} \underline{N} \underline{E} \underline{S} \underline{S} \underline{E} \underline{T} \underline{H}$ :

WHEREAS, the Pledgors are party to a Security Agreement of even date with the Credit Agreement (as amended, restated, amended and restated, supplemented, waived, renewed, replaced or otherwise modified from time to time, the "Security Agreement") in favor of the Collateral Agent pursuant to which the Pledgors are required to execute and deliver this Patent Security Agreement.

NOW, THEREFORE, in consideration of the premises and to induce the Collateral Agent, for the benefit of the Secured Parties, to enter into the Credit Agreement, each Pledgor hereby agrees with the Collateral Agent as follows:

SECTION 1. <u>Defined Terms</u>. Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement, or if not defined therein, in the Credit Agreement.

SECTION 2. <u>Grant of Security Interest in Patent Collateral</u>. Each Pledgor hereby pledges and grants to the Collateral Agent for the benefit of the Secured Parties a Lien on and security interest in (subject to Permitted Liens or any Liens not prohibited under the Credit Agreement) all of the right, title and interest of such Pledgor in, to and under all the following Pledged Collateral, in each case excluding Excluded Property (collectively, the "<u>Patent Collateral</u>"):

- (a) all Patents, including, without limitation, the United States patents and patent applications listed on <u>Schedule 1</u> attached hereto, together with any and all (i) rights and privileges arising under applicable Legal Requirements with respect the use or ownership of any of the foregoing, (ii) inventions, discoveries, designs and improvements described and claimed therein, and (iii) reissues, reexaminations, divisionals, extensions, continuations and continuations in part thereof and amendments thereto; and
  - (b) all Proceeds of any and all of the foregoing.

SECTION 3. <u>Security Agreement</u>. The security interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interest granted to the Collateral Agent pursuant to the Security Agreement, and the Pledgors hereby acknowledge and affirm that the rights and remedies of the Collateral Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement. In the event that any provision of this Patent Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

SECTION 4. <u>Recordation</u>. Each Pledgor authorizes and requests that the Commissioner for Patents and any other applicable government officer record this Patent Security Agreement.

SECTION 5. <u>Counterparts</u>. This Patent Security Agreement may be executed in any number of counterparts, all of which shall constitute one and the same instrument, and any party hereto may execute this Patent Security Agreement by signing and delivering one or more counterparts. Delivery of an executed counterpart of this Patent Security Agreement by facsimile or other electronic means shall be effective as delivery of a manually executed counterpart of this Patent Security Agreement.

SECTION 6. Governing Law. This Patent Security Agreement shall be construed in accordance with and governed by the law of the State of New York. The terms of Section 10.09(b) and Section 10.10 of the Credit Agreement are incorporated herein *mutatis mutandis*.

[Remainder of this page intentionally left blank]

IN WITNESS WHEREOF, each Pledgor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

### PLEDGORS:

AVALARA, INC.,

a Washington corporation

Name Alesia Pinnev

Title: Executive Vice President

EDISON VAULT, LLC,

a Delaware limited liability company

Name: Alesia L. Pinney

Title: President

REEL: 061728 FRAME: 0208

Accepted and Agreed:

OWL ROCK CORE INCOME CORP.,

as Collateral Agent

By:

Name: Jon/ten Oever

Title: Authorized Signatory

**REEL: 061728 FRAME: 0209** 

## SCHEDULE 1

## PATENT SECURITY AGREEMENT

# UNITED STATES PATENTS AND PATENT APPLICATIONS

### United States Patents:

9047614	ADAPTIVE GATHERING OF STRUCTURED AND UNSTRUCTURED DATA SYSTEM AND METHOD	Avalara, Inc.
9466066	ADAPTIVE GATHERING OF STRUCTURED AND UNSTRUCTURED DATA SYSTEM AND METHOD	Avalara, Inc.
10169802	DATA REFINING ENGINE FOR HIGH PERFORMANCE ANALYSIS SYSTEM AND METHOD	Avalara, Inc.
11341507	COMPLIANCE DOCUMENT CREATION, MODIFICATION, AND PROVISIONING	Avalara, Inc.
11366836	AUTOMATED GEOSPATIAL DATA ANALYSIS	Avalara, Inc.
11001/07	SOFTWARE RULE CREATION AND MANAGEMENT	2 x v ana. a, 1110.
11301937	DYNAMIC OR APHICAL LISER INTERFACE (GIII) FOR CUSTOM	Avalara Inc
11238542	ONLINE INTERACTIVE NOTIFICATION PLATFORM FOR EXPLORING POSSIBLE TAX NEXTLS AND IMPLICATIONS	Avalara, Inc.
	CONCLUSIONS	
11449779	(GUI) FOR DETERMINING AND PRESENTING RULE-BASED	Avalala, IIIC.
111410770	SOUTHWARE SERVICE BY VIEODM VAID OF VIHIEVE PRINCIPLE OF	Augland Inc
	IN CONTEXT OF MATCHING IT WITH COMPATIBLE SECOND  DATASET	
11282140	DETERMINING RESOURCE PER DIGITAL RULES FOR FIRST DATASET	Avalara, Inc.
11373222	AUTOMATED ACTIONS FOR FACILITATING REMITTING RESOURCES	Avalara, Inc.
	UPDATED BASED ON CLIENT INPUTS	
11463375	ONLINE SOFTWARE PLATFORM (OSP) ACCESSING DIGITAL RULES	Avalara, Inc.
	RULES FOR THE RELATIONSHIP INSTANCES	
	PERMISSION DIGITAL RULES IN ADDITION TO RESOURCE DIGITAL	
	ABOUT RELATIONSHIP INSTANCES FOR APPLICATION OF	
11403419	ONLINE SOFTWARE PLATFORM (OSP) QUERYING CLIENT DATA	Avalara, Inc.
	PRIMARY ENTITY ANONYMOUS	
	PROPOSAL OF THE PRIMARY ENTITY WHILE MAINTAINING THE	
	TRANSMITTING ON BEHALF OF PRIMARY ENTITY TO THIRD PARTY	
11431812	ONLINE SERVICE PLATFORM (OSP) GENERATING AND	Avalara. Inc.
Patent No.	Title	Owner

9508069	RENDERING PAYMENTS WITH MOBILE PHONE ASSISTANCE	Edison Vault, LLC
9608881	SERVICE COMPLIANCE ENFORCEMENT USING USER ACTIVITY MONITORING AND WORK REQUEST VERIFICATION	Edison Vault, LLC
10592891	METHOD AND SYSTEM FOR PERFORMING A COMMERCIAL TRANSACTION BY USING A SHORT MESSAGE SERVICE TERMINAL	Edison Vault, LLC
9065805	ISSUING, PRESENTING AND CHALLENGING MOBILE DEVICE IDENTIFICATION DOCUMENTS	Edison Vault, LLC
9740698	DOCUMENT MERGE BASED ON KNOWLEDGE OF DOCUMENT SCHEMA	Edison Vault, LLC
9628357	MONITORING AND WORK REQUEST VERIFICATION	Edison Vault, LLC
9928489	ASSISTING IN BILL SPLIT PAYMENT	Edison Vault, LLC
9342575	PROVIDING HIGH AVAILABILITY IN AN ACTIVE/ACTIVE APPLIANCE CLUSTER	Edison Vault, LLC
10311425	MOBILE APPLICATIONS WHILE PREVENTING SECURITY EXPOSURES	Edison Vault, LLC
10621569	METHOD AND SYSTEM FOR PERFORMING A COMMERCIAL TRANSACTION BY USING A SHORT MESSAGE SERVICE TERMINAL	Edison Vault, LLC
9336523	MANAGING A SECURE TRANSACTION	Edison Vault, LLC
9690792	ACCESS CONTROL FOR UNPROTECTED DATA STORAGE SYSTEM ENDPOINTS	Edison Vault, LLC
10318949	INTEGRATED MOBILE PAYMENT APPLICATION WITH OTHER MOBILE APPLICATIONS WHILE PREVENTING SECURITY EXPOSURES	Edison Vault, LLC
9972000	REMOTE DOCUMENT GENERATION	Edison Vault, LLC
9940595	POLICY-BASED SCALING OF COMPUTING RESOURCES IN A NETWORKED COMPUTING ENVIRONMENT	Edison Vault, LLC
9686246	ISSUING, PRESENTING AND CHALLENGING MOBILE DEVICE IDENTIFICATION DOCUMENTS	Edison Vault, LLC
10108628	ACCESS CONTROL FOR UNPROTECTED DATA STORAGE SYSTEM ENDPOINTS	Edison Vault, LLC
09501801	ON PREFERENCES	Edison Vault, LLC
10171310	ENSURING REGULATORY COMPLIANCE DURING APPLICATION MIGRATION TO CLOUD-BASED CONTAINERS	Edison Vault, LLC
9892385	SENSORY FEEDBACK INDICATORS FOR TRANSACTIONAL PROCESSES	Edison Vault, LLC
10284542	INTELLIGENT CERTIFICATE DISCOVERY IN PHYSICAL AND VIRTUALIZED NETWORKS	Edison Vault, LLC
9571419	SECURE METERING AND ACCOUNTING FOR CLOUD SERVICES	Edison Vault, LLC
9577952	SECURE METERING AND ACCOUNTING FOR CLOUD SERVICES	Edison Vault, LLC
9600336	STORING SERVICE LEVEL AGREEMENT COMPLIANCE DATA	Edison Vault, LLC
9612974	STORING SERVICE LEVEL AGREEMENT COMPLIANCE DATA	Edison Vault, LLC
Patent No.	Title	Owner

Owner	Title	Patent No.
Edison Vault, LLC	PERFORMING SECURE FINANCIAL TRANSACTIONS IN AN INSTANT	9830634
	MESSAGING ENVIRONMENT	
Edison Vault, LLC	METHOD AND SYSTEM FOR PERFORMING A COMMERCIAL	8468093
	TRANSACTION BY USING A SHORT MESSAGE SERVICE TERMINAL	

## United States Patent Applications:

Owner	Title	Application No.
Avalara, Inc.	SUMMARIZATION AND PERSONALIZATION OF BIG DATA METHOD AND APPARATUS	14/656171
Avalara, Inc.	ONLINE INTERACTIVE NOTIFICATION PLATFORM FOR EXPLORING POSSIBLE TAX NEXUS AND IMPLICATIONS	17/523696
Avalara, Inc.	ASSEMBLING PARAMETERS TO COMPUTE TAXES FOR CROSS-BORDER SALES	17/489220
Avalara, Inc.	ONLINE SOFTWARE PLATFORM (OSP) GENERATING OF POSSIBLE DIFFERENT PRODUCTION OF	17/365332
	RESOURCES FOR IMPENDING RELATIONSHIP INSTANCE	
Avalara, Inc.	SMART ALERTING OF ENTITY OF ONLINE SOFTWARE PLATFORM	17/365322
	(OSP) ABOUT THEIR USER PROFILE AND CUSTOM RULES BEING IMPACTED BY UNDERLYING CHANGES IN DATA THAT THE OSP USES TO PROCESS THE ENTITY DATA	
Avalara, Inc.	INDEPENDENTLY PROCURABLE ITEM COMPLIANCE	17/217843
-	ON THE SOCIETY OF THE STATE OF	11000000
	CLIENT FOR IMPROVED ON-BOARDING OF THE CLIENT ONTO THE OSP	
Avalara, Inc.	GENERATING, FROM DATA OF FIRST LOCATION ON SURFACE, DATA FOR ALTERNATE BUT EQUIVALENT SECOND LOCATION ON THE SURFACE	16/824344
Avalara, Inc.	ASSEMBLING PARAMETERS TO COMPUTE TAXES FOR CROSS-BORDER SALES	16/696062
Avalara, Inc.	SOFTWARE SERVICE PLATFORM	16/380914
Edison Vault, LLC	INTEGRATING MOBILE PAYMENT APPLICATION WITH OTHER MOBILE APPLICATIONS WHILE PREVENTING SECURITY EXPOSURES	17/374534
Edison Vault, LLC	INTEGRATING MOBILE PAYMENT APPLICATION WITH OTHER MOBILE APPLICATIONS WHILE PREVENTING SECURITY EXPOSURES	17/372836
Edison Vault, LLC	PROCESSING MOBILE PAYMENTS WHEN DISCONNECTED FROM PAYMENT SERVERS	17/359941
Edison Vault, LLC	INTELLIGENT CERTIFICATE DISCOVERY IN PHYSICAL AND VIRTUALIZED NETWORKS	17/246970

PATENT
RECORDED: 10/20/2022 REEL: 061728 FRAME: 0216