

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: TMI26984

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
MATRIX SOFTWARE, INC.		02/13/2024	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Company Name:</b>	SILICON VALLEY BANK		
<b>Street Address:</b>	505 Howard Street, Floor 3		
<b>City:</b>	San Francisco		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	94105		
<b>Entity Type:</b>	Corporation: CALIFORNIA		
<b>PROPERTY NUMBERS Total: 3</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	3839088	MATRIX	
<b>Registration Number:</b>	4258066		
<b>Registration Number:</b>	4429014	PARALLEL-MATRIX	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>			
<i>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.</i>			
<b>Phone:</b>	8004945225		
<b>Email:</b>	ipteam@cogencyglobal.com		
<b>Correspondent Name:</b>	Jay daSilva		
<b>Address Line 1:</b>	1025 Connecticut Avenue NW		
<b>Address Line 2:</b>	Suite 712		
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20036		
<b>ATTORNEY DOCKET NUMBER:</b>	2268313 TM		
<b>NAME OF SUBMITTER:</b>	Andrew Hackett		
<b>SIGNATURE:</b>	Andrew Hackett		
<b>DATE SIGNED:</b>	02/14/2024		
<b>Total Attachments: 21</b>			
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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this “**Agreement**”) is entered into as of February 13, 2024, by and between **SILICON VALLEY BANK**, a California corporation, with a loan production office located at 505 Howard Street, Floor 3, San Francisco, California 94105 (“**Bank**”) and **MATRIX SOFTWARE, INC.**, a Delaware corporation, with its principal place of business located at 1098 Foster City Boulevard, Suite 106 #836, Foster City, California 94404 (“**Grantor**”).

### RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the “Loans”) in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor dated as of the date hereof (as the same may be amended, modified, supplemented and/or restated from time to time, the “Loan Agreement”; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in its Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of Grantor to Bank.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor’s right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of all obligations of Grantor to Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

### AGREEMENT

1. Grant of Security Interest. To secure all of Grantor’s obligations to Bank, Grantor grants and pledges to Bank a security interest in all of Grantor’s right, title and interest in, to and under its intellectual property (all of which shall collectively be called the “**Intellectual Property Collateral**”), including, without limitation, the following:

(a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work of authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held, including without limitation those set forth on Exhibit A attached hereto (collectively, the “**Copyrights**”);

(b) Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;

(c) Any and all design rights that may be available to Grantor now or hereafter existing, created, acquired or held;

(d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the “**Patents**”);

(e) Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the “**Trademarks**”);

(f) All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on Exhibit D attached hereto (collectively, the “**Mask Works**”);

(g) Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

(h) All licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

(i) All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

(j) All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

2. Recordation. Grantor authorizes the Commissioner for Patents, the Commissioner for Trademarks and the Register of Copyrights and any other government officials to record and register this Agreement upon request by Bank.

3. Authorization. Grantor hereby authorizes Bank to (a) modify this Agreement unilaterally by amending the exhibits to this Agreement to include any Intellectual Property Collateral which Grantor obtains subsequent to the date of this Agreement, and (b) file a duplicate original of this Agreement containing amended exhibits reflecting such new Intellectual Property Collateral.

4. Loan Documents. This Agreement has been entered into pursuant to and in conjunction with the Loan Agreement, which is hereby incorporated by reference. The provisions of the Loan Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights and remedies of Bank with respect to the Intellectual Property Collateral are as provided by the Loan Agreement and related documents, and nothing in this Agreement shall be deemed to limit such rights and remedies.

5. Execution in Counterparts. This Agreement may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page to this Agreement by facsimile or in electronic (i.e., "pdf" or "tif" format) shall be effective as delivery of a manually executed counterpart of this Agreement.

6. Successors and Assigns. This Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.

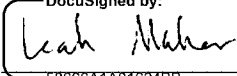
7. Governing Law. This Agreement and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the United States and the State of California, without giving effect to any choice or conflict of law provision or rule (whether of the State of California or any other jurisdiction).

[Signature page follows.]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

MATRIX SOFTWARE, INC.

DocuSigned by:  
By:   
Name: Leah Maher  
Title: Chief Legal Officer

BANK:

SILICON VALLEY BANK

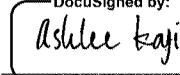
DocuSigned by:  
By:   
Name: Ashlee Kaji  
Title: Managing Director

EXHIBIT A

Copyrights

Description

Registration/  
Application  
Number

Registration/  
Application  
Date

None.

EXHIBIT B

Patents

Description

Registration/  
Application  
Number

Registration/  
Application  
Date

See attached spreadsheet



## Case Summary with Inventors

Docket No.	Client Ref.	Country	Application Type	Inventor(s)	Status	Application No.	Filed Date
BUDDP001		United States of America	Priority	David Labuda	Granted	12/380,981	03/05/2009
BUDDP001C1		United States of America	Continuation	David Labuda	Granted	13/658,112	10/23/2012
BUDDP001C2		United States of America	Continuation	David Labuda	Granted	14/307,427	06/17/2014
BUDDP001C3		United States of America	Continuation	David Labuda	Granted	15/017,478	02/05/2016
BUDDP001EP		European	Designated PCT	David Labuda	Abandoned	10749038.5	02/26/2010
BUDDP001PC	T	Patent Cooperation Treaty	Secondary	David Labuda	Expired	PCT/US10/00598	02/26/2010
BUDDP002		United States of America	Priority	David Labuda	Granted	12/380,983	03/05/2009
BUDDP002C1		United States of America	Continuation	David Labuda	Granted	13/933,443	07/02/2013
BUDDP002C2		United States of America	Continuation	David Labuda	Granted	15/052,213	02/24/2016
BUDDP002C3		United States of America	Continuation	David Labuda	Granted	15/424,541	02/03/2017
BUDDP002EP		European	Designated PCT	David Labuda	Abandoned	10749037.7	02/26/2010
BUDDP002PC	T	Patent Cooperation Treaty	Secondary	David Labuda	Expired	PCT/US10/00597	02/26/2010
BUDDP003		United States of America	Priority	David Labuda	Abandoned	12/380,984	03/05/2009

12/04/2023

BUDDP003EP	European	Designated PCT	David Labuda	Abandoned	10749036.9	02/26/2010
BUDDP003PC T	Patent Cooperation Treaty	Secondary	David Labuda	Expired	PCT/US10/005 96	02/26/2010
BUDDP004	United States of America	Priority	David Labuda	Cancelled		
BUDDP005	United States of America	Secondary	David Labuda, Norin Saxe	Granted	13/206,421	08/09/2011
BUDDP005+	United States of America	Priority	David Labuda, Norin Saxe	Expired	61/372,157	08/10/2010
BUDDP005C1	United States of America	Continuation	David Labuda, Norin Saxe	Granted	14/020,094	09/06/2013
BUDDP005C2	United States of America	Continuation	David Labuda, Norin Saxe	Granted	14/657,080	03/13/2015
BUDDP005C3	United States of America	Continuation	David Labuda, Norin Saxe	Granted	15/052,572	02/24/2016
BUDDP005CH	Switzerland	Designated EP	David Labuda, Norin Saxe	Granted	11816710.5	08/09/2011
BUDDP005DE	Germany	Designated EP	David Labuda, Norin Saxe	Granted	11816710.5	08/09/2011
BUDDP005EP	European	Designated PCT	David Labuda, Norin Saxe	Granted	11816710.5	08/09/2011
BUDDP005ES	Spain	Designated EP	David Labuda, Norin Saxe	Granted	11816710.5	08/09/2011
BUDDP005FR	France	Designated EP	David Labuda, Norin Saxe	Granted	11816710.5	08/09/2011
BUDDP005GB	United Kingdom	Designated EP	David Labuda, Norin Saxe	Granted	11816710.5	08/09/2011
BUDDP005IE	Republic of Ireland	Designated EP	David Labuda, Norin Saxe	Granted	11816710.5	08/09/2011

12/04/2023

BUDDP005IT	Italy	Designated EP	David Labuda, Norin Saxe	Granted	11816710.5	08/09/2011
BUDDP005NL	Netherlands	Designated EP	David Labuda, Norin Saxe	Granted	11816710.5	08/09/2011
BUDDP005PC T	Patent Cooperation Treaty	Secondary	David Labuda, Norin Saxe	Expired	PCT/US11/014 06	08/09/2011
BUDDP005PL	Poland	Designated EP	David Labuda, Norin Saxe	Granted	11816710.5	08/09/2011
BUDDP005RO	Romania	Designated EP	David Labuda, Norin Saxe	Granted	11816710.5	08/09/2011
BUDDP006	United States of America	Priority	David Labuda, Keith Brefczynski	Granted	12/661,897	03/24/2010
BUDDP006C1	United States of America	Continuation	David Labuda, Keith Brefczynski	Granted	13/548,074	07/12/2012
BUDDP006C2	United States of America	Continuation	David Labuda, Keith Brefczynski	Granted	14/035,826	09/24/2013
BUDDP006C3	United States of America	Continuation	David Labuda, Keith Brefczynski	Granted	15/052,237	02/24/2016
BUDDP006DE	Germany	Designated EP	David Labuda, Keith Brefczynski	Granted	11759832.6	03/23/2011
BUDDP006EP	European PCT	Designated	David Labuda, Keith Brefczynski	Granted	11759832.6	03/23/2011

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BUDDP006FR	France	Designated EP	David Labuda, Keith Bretczynski	Granted	11759832.6	03/23/2011
BUDDP006GB	United Kingdom	Designated EP	David Labuda, Keith Bretczynski	Granted	11759832.6	03/23/2011
BUDDP006IE	Republic of Ireland	Designated EP	David Labuda, Keith Bretczynski	Granted	11759832.6	03/23/2011
BUDDP006PC T	Patent Cooperation Treaty United States of America	Secondary Priority	David Labuda, Keith Bretczynski Shane Beasley, David Labuda, Norin Saxe, Ian Marshall	Expired	PCT/US11/005 32	03/23/2011
BUDDP007	United States of America	Priority	Shane Beasley, David Labuda, Norin Saxe, Ian Marshall	Granted	14/634,675	02/27/2015
BUDDP007C1	United States of America	Continuation	Shane Beasley, David Labuda, Norin Saxe, Ian Marshall	Granted	15/938,354	03/28/2018
BUDDP007C2	United States of America	Continuation	Shane Beasley, David Labuda, Norin Saxe, Ian Marshall	Granted	16/273,503	02/12/2019

12/04/2023

BUDDP007C3	United States of America	Continuation	Shane Beasley, David Labuda, Norin Saxe, Ian Marshall	Granted	16/785,282	02/07/2020
BUDDP007C4	United States of America	Continuation	Shane Beasley, David Labuda, Norin Saxe, Ian Marshall	Granted	17/465,506	09/02/2021
BUDDP007CH	Switzerland	Designated EP	Shane Beasley, David Labuda, Norin Saxe, Ian Marshall	Granted	16/756061.4	02/11/2016
BUDDP007DE	Germany	Designated EP	Shane Beasley, David Labuda, Norin Saxe, Ian Marshall	Granted	16/756061.4	02/11/2016
BUDDP007EP	European	Designated PCT	Shane Beasley, David Labuda, Norin Saxe, Ian Marshall	Granted	16/756061.4	02/11/2016
BUDDP007FR	France	Designated EP	Shane Beasley, David Labuda, Norin Saxe, Ian Marshall	Granted	16/756061.4	02/11/2016

12/04/2023

BUDDP007GB	United Kingdom	Designated EP	Shane Beasley, David Labuda, Norin Saxe, Ian Marshall	Granted	16756061.4	02/11/2016
BUDDP007PC T	Patent Cooperation Treaty	Secondary	Shane Beasley, David Labuda, Norin Saxe, Ian Marshall	Expired	PCT/US16/174 79	02/11/2016
BUDDP008	United States of America	Priority	David S. Labuda	Cancelled		
BUDDP009	United States of America	Priority	David Labuda, Deepak Bisht, Ian Marshall, Ming-Wen Sung Hwang	Application	18/076,815	12/07/2022
BUDDP009PC T	Patent Cooperation Treaty	Secondary	David Labuda, Deepak Bisht, Ian Marshall, Ming-Wen Sung Hwang	Application	PCT/US23/789 85	11/07/2023

12/04/2023



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8,553,862      CALCULATION REFERENCE FOR DATABASE  
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10/08/2013 DETERMINING COMMUNICATIONS CHARGING  
                 DETERMINING CALL CHARGING

9,008,289      04/14/2015 DETERMINING COMMUNICATIONS CHARGING

9,307,093      04/05/2016 DETERMINING COMMUNICATIONS CHARGING

9,756,191      09/05/2017 DETERMINING COMMUNICATIONS CHARGING

2604029      03/06/2019 DETERMINING COMMUNICATIONS CHARGING

602011056946.  
5      03/06/2019 DETERMINING COMMUNICATIONS CHARGING

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ES 2727745 T3      03/06/2019 DETERMINING COMMUNICATIONS CHARGING

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2604029      03/06/2019 DETERMINING COMMUNICATIONS CHARGING

2604029      03/06/2019 DETERMINING COMMUNICATIONS CHARGING

12/04/2023



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2604029	03/06/2019	DETERMINING COMMUNICATIONS CHARGING DETERMINING COMMUNICATIONS CHARGING
PL/EP 2604029 T3	03/06/2019	DETERMINING COMMUNICATIONS CHARGING
2604029	03/06/2019	DETERMINING COMMUNICATIONS CHARGING
8,266,126	09/11/2012	SYSTEM WITH MULTIPLE CONDITIONAL COMMIT DATABASES
8,572,056	10/29/2013	SYSTEM WITH MULTIPLE CONDITIONAL COMMIT DATABASES
9,305,048	04/05/2016	SYSTEM WITH MULTIPLE CONDITIONAL COMMIT DATABASES
9,756,469	09/05/2017	SYSTEM WITH MULTIPLE CONDITIONAL COMMIT DATABASES
602011060356. 6	07/10/2019	SYSTEM WITH MULTIPLE CONDITIONAL COMMIT DATABASES
2550632	07/10/2019	SYSTEM WITH MULTIPLE CONDITIONAL COMMIT DATABASES

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2550632 07/10/2019 SYSTEM WITH MULTIPLE CONDITIONAL COMMIT  
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2550632 07/10/2019 SYSTEM WITH MULTIPLE CONDITIONAL COMMIT  
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9,959,152 05/01/2018 ADAPTIVE QUOTA MANAGEMENT SYSTEM

10,248,480 04/02/2019 ADAPTIVE QUOTA MANAGEMENT SYSTEM

10,592,320 03/17/2020 ADAPTIVE QUOTA MANAGEMENT SYSTEM

12/04/2023

11,138,053 10/05/2021 ADAPTIVE QUOTA MANAGEMENT SYSTEM

11,416,320 08/16/2022 ADAPTIVE QUOTA MANAGEMENT SYSTEM

3262587 04/08/2020 ADAPTIVE QUOTA MANAGEMENT SYSTEM

602016033635.  
9 04/08/2020 ADAPTIVE QUOTA MANAGEMENT SYSTEM

3262587 04/08/2020 ADAPTIVE QUOTA MANAGEMENT SYSTEM

3262587 04/08/2020 ADAPTIVE QUOTA MANAGEMENT SYSTEM

12/04/2023

3262587 04/08/2020 ADAPTIVE QUOTA MANAGEMENT SYSTEM

ADAPTIVE QUOTA MANAGEMENT SYSTEM

DISTRIBUTED LATENCY REDUCING RESOURCE  
ALLOCATION SYSTEM  
TRANSACTION BLOCK PROCESSING FOR  
CONDITIONAL COMMIT DATABASES

TRANSACTION BLOCK PROCESSING FOR  
CONDITIONAL COMMIT DATABASES

12/04/2023

EXHIBIT C

Trademarks

Description

Registration/  
Application  
Number

Registration/  
Application  
Date

See attached spreadsheet

**FENWICK****Matrixx Software***Trademark Status Report (by country)**Thursday, January 25, 2024*

Country	Trademark	Class	App. Date	App. No.	Reg. Date	Reg. No.	Status	SubStatus
Canada	MATRIXX	9, 42	12/9/2010	1507144	6/19/2015	TMAA906808	Registered	
Canada	MULTI DIAMOND Logo (in color)	9, 42	2/2/2017	1821183	10/28/2019	TMAA1060896	Registered	
Canada	REINVENTING REAL-TIME		12/8/2010	1507088	6/19/2015	TMAA906807	Registered	
EUTM	MATRIXX	9, 42	6/25/2021	A0110437	6/25/2021	IR 1611551	Registered	
EUTM	MULTI DIAMOND Logo (in color)	9, 42	11/23/2010	A0022274	11/23/2010	IR 1061886	Registered	Renewed
EUTM	POWERING THE FUTURE	9, 42	4/30/2014	012835013	9/4/2014	012835013	Registered	DNR - Allow to Lapse
United Kingdom	MATRIXX	9, 42	6/25/2021	A0110437	6/25/2021	IR 1611551	Registered	
United Kingdom	MULTI DIAMOND Logo (in color)	9, 42	11/23/2010	UK00801061886	11/23/2010	UK00801061886	Registered	Renewed
United Kingdom	POWERING THE FUTURE	9, 42	4/30/2014	UK00912835013	9/4/2014	UK00912835013	Registered	DNR - Allow to Lapse
United States	MATRIXX	9, 42	8/6/2009	77799011	8/24/2010	3839088	Registered	Renewed
United States	MULTI DIAMOND Logo (in color)	9, 42	4/2/2010	85005239	12/11/2012	4258066	Registered	Renewed
United States	PARALLEL-MATRIXX	9	8/13/2009	77803972	11/5/2013	4429014	Registered	DNR - Allow to Lapse
W/PO	MATRIXX	9, 42	6/25/2021	A0110437	6/25/2021	IR 1611551	Registered	
W/PO	MULTI DIAMOND Logo (in color)	9, 42	11/23/2010	A0022274	11/23/2010	IR 1061886	Registered	Renewed

Record Count 14

EXHIBIT D

Mask Works

Description

Registration/  
Application  
Number

Registration/  
Application  
Date

None