TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM779345

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
REDIS LTD		01/06/2023	Corporation: ISRAEL

RECEIVING PARTY DATA

Name:	Silicon Valley Bank
Street Address:	3003 Tasman Drive, HF 150
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
Entity Type:	Corporation: CALIFORNIA

PROPERTY NUMBERS Total: 22

Property Type	Number	Word Mark
Registration Number:	5894148	REDIS
Registration Number:	5605269	
Serial Number:	90668288	LIVE. FRESH. FAST.
Serial Number:	97167300	GRAPH FOR REDIS
Serial Number:	97167303	SEARCH FOR REDIS
Serial Number:	97167305	DOCUMENT FOR REDIS
Serial Number:	97167308	BLOOM FILTER FOR REDIS
Serial Number:	97167313	TIMESERIES FOR REDIS
Serial Number:	97195737	MEMORYBLOOM
Serial Number:	97474285	REDISSTACK
Serial Number:	97507456	REDISJSON
Serial Number:	97507574	REDISDOCUMENT
Serial Number:	97507581	REDISSEARCH
Serial Number:	97507609	REDISGRAPH
Serial Number:	97507616	REDISTIMESERIES
Serial Number:	97507631	REDISBLOOM
Serial Number:	97507635	REDISRAFT
Serial Number:	97507648	REDISFUNCTIONS
Serial Number:	97507654	STACK FOR REDIS

Property Type	Number	Word Mark
Serial Number:	97507660	JSON FOR REDIS
Serial Number:	97507670	RAFT FOR REDIS
Serial Number:	97535371	

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: 2023704750

Email: ipteam@cogencyglobal.com

Correspondent Name: Rodney Boulware

Address Line 1: 1025 Connecticut Ave NW, Suite 712

Address Line 2: COGENCY GLOBAL INC.

Address Line 4: Washington, D.C. 20036

ATTORNEY DOCKET NUMBER:	1879980
NAME OF SUBMITTER:	Gwendolyn Mecsas
SIGNATURE:	/Gwendolyn Mecsas/
DATE SIGNED:	01/09/2023

Total Attachments: 12

source=Intellectual_Property_Security_Agrement - Redis_ISR#page1.tif source=Intellectual_Property_Security_Agrement - Redis_ISR#page2.tif source=Intellectual_Property_Security_Agrement - Redis_ISR#page3.tif source=Intellectual_Property_Security_Agrement - Redis_ISR#page4.tif source=Intellectual_Property_Security_Agrement - Redis_ISR#page5.tif source=Intellectual_Property_Security_Agrement - Redis_ISR#page6.tif source=Intellectual_Property_Security_Agrement - Redis_ISR#page7.tif source=Intellectual_Property_Security_Agrement - Redis_ISR#page8.tif source=Intellectual_Property_Security_Agrement - Redis_ISR#page9.tif source=Intellectual_Property_Security_Agrement - Redis_ISR#page10.tif source=Intellectual_Property_Security_Agrement - Redis_ISR#page11.tif source=Intellectual_Property_Security_Agrement - Redis_ISR#page11.tif source=Intellectual_Property_Security_Agrement - Redis_ISR#page12.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "Agreement") is entered into as of January 6, 2023 by and between **SILICON VALLEY BANK**, a California corporation ("Bank") and **REDIS LTD**, an entity organized under the laws of Israel ("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 dated as of the date hereof by and among Bank, Grantor, REDIS EMEA LTD., a limited liability company incorporated under the laws of England & Wales with company number 10520215 and its registered address at 37 Broadhurst Gardens, London, United Kingdom, NW6 3QT, and REDIS INC., a Delaware corporation (as the same may be amended, modified or supplemented 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 to Grantor, 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 under the Loan Documents.
- 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 Grantor's obligations to Bank under the Loan Documents, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

- 1. <u>Grant of Security Interest.</u> To secure Grantor's obligations to Bank under the Loan Documents, 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.

Notwithstanding anything to the contrary herein, the Intellectual Property Collateral shall not include any United States intent-to-use trademark or service mark applications filed pursuant to Section 1(b) of the Lanham Act, 15 U.S.C. § 1051, at all times prior to the filing of a "Statement of Use" pursuant to Section 1(d) of the Lanham Act or an "Amendment to Allege Use" pursuant to Section 1(c) of the Lanham Act with respect thereto with the United States Patent and Trademark Office or otherwise.

- 2. <u>Recordation</u>. 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. <u>Authorization</u>. 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. <u>Loan Documents</u>. 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. <u>Execution in Counterparts</u>. 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. <u>Successors and Assigns</u>. This Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assigns.
- 7. <u>Governing Law.</u> 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 New York, without giving effect to any choice or conflict of law provision or rule (whether of the State of New York or any other jurisdiction).

[Signature page follows.]

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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:

REDIS LTD

Name: Ofer Bengal

Title: Chief Executive Officer

BANK:

SILICON VALLEY BANK

Bv: Lawrence Chao

Name: Lawrence Chao Title: Vice President

EXHIBIT A

Copyrights

DescriptionRegistration/
ApplicationRegistration/
ApplicationNumberDate

Redis Enterprise and Redis Cloud Software including related modules

Not registered/no application submitted

EXHIBIT B

Patents

Description	Registration/ Application Number	Registration/ Application <u>Date</u>
System, methods, and media for providing in-memory non-relational databases	8972488	March 3, 2015
Systems, methods, and media for managing an in- memory NoSQL database	9436710	Sept. 6, 2016
System, methods, and media for compressing non-relational database objects	9727629	August 8, 2017
Systems, methods and media for managing an in- memory NOSQL database	9984106	May 29, 2018
Methods, systems, and media for resolving database queries using algebraic expressions using matrix-matrix multiplication	10621235	April 14, 2020
Methods, systems, and media for providing distributed database access during a network split	10623486	April 14, 2020
Systems, methods, and media for managing an in- memory NoSQL database	10635649	April 28, 2020
Systems, methods, and media for compressing non-relational database objects	10984018	April 20, 2021
Methods, systems, and media for resolving database queries using algebraic expressions using matrix-matrix multiplication	11416550	August 16, 2022
System, methods, and media for compressing non-relational database objects	8595268	Nov. 26, 2013
Systems, methods, and media for managing RAM resources for in-memory NOSQL databases	8954478	Feb. 10, 2015
Systems, methods, and media for presenting metric data	14536351	Nov. 7, 2014
Systems, methods, and media for managing RAM resources for in-memory NOSQL databases	14590679	Jan. 6, 2015
Systems and methods for providing transcoded portions of a video	10250894	April 2, 2019
Methods, systems, and media for controlling append- only file rewrites	17/493366	October 4, 2021
Methods, systems, and media for controlling append- only file rewrites	11138076	October 5, 2021

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Systems, methods, and media for implementing conflict-free replicated data types in in-memory data structures	17/506162	Oct. 20, 2021
Methods, systems, and media for providing distributed database access during a network split	11445019	Sept. 13, 2022
System and method for managing memecached as a service in an efficient manner	61/287,255	Sept. 28, 2010
System and method for real-time compression of key-valued data-store	61/427,492	Dec. 28, 2010
System, Methods and Media for Providing Redis Cluster	61/616,426	March 28, 2012
SYSTEMS, METHODS, AND MEDIA FOR OPERATING AN INMEMORY NOSQL DATABASE	61/802,062	March 15, 2013
System, Methods and Media for Efficiently Managing RAM Resources of In-Memory NoSQL Cluster	61/616,425	March 28, 2012
SYSTEMS, METHODS, AND MEDIA FOR CONTROLLING ACCESS TO A DATABASE	62/121,051	Feb. 26, 2015
SYSTEMS, METHODS, AND MEDIA FOR CONTROLLING ACCESS TO A DATABASE	62/121,051	Feb. 26, 2015
METHODS, SYSTEMS, AND MEDIA FOR PROVIDING DISTRIBUTED DATABASE ACCESS DURING A NETWORK SPLIT	62/175,851	June 15, 2015
METHODS, SYSTEMS, AND MEDIA FOR CONTROLLING APPEND-ONLY FILE REWRITES	2018294443	Dec. 24, 2019
METHODS, SYSTEMS, AND MEDIA FOR CONTROLLING APPEND-ONLY FILE REWRITES	2021266299	Nov. 11, 2021
METHODS, SYSTEMS, AND MEDIA FOR CONTROLLING APPEND-ONLY FILE REWRITES	3068321	Dec. 20, 2019
METHODS, SYSTEMS, AND MEDIA FOR CONTROLLING APPEND-ONLY FILE REWRITES	201880043668	Dec. 27, 2019
METHODS, SYSTEMS, AND MEDIA FOR CONTROLLING APPEND-ONLY FILE REWRITES	18825203	Dec. 20, 2019
METHODS, SYSTEMS, AND MEDIA FOR CONTROLLING APPEND-ONLY FILE REWRITES	271581	Dec. 19, 2019
METHODS, SYSTEMS, AND MEDIA FOR CONTROLLING APPEND-ONLY FILE REWRITES	201917053181	Dec. 20, 2019
METHODS, SYSTEMS, AND MEDIA FOR CONTROLLING APPEND-ONLY FILE REWRITES	10-2020-7002954	January 30, 2020
METHODS, SYSTEMS, AND MEDIA FOR CONTROLLING APPEND-ONLY FILE REWRITES	10-2021-7033557	Oct. 18, 2021
METHODS, SYSTEMS, AND MEDIA FOR	PCT/US2018/040590	July 2, 2018

CONTROLLING APPEND-ONLY FILE REWRITES		
Methods, systems, and media for resolving graph database queries	2020276417	Dec. 9, 2021
METHODS, SYSTEMS, AND MEDIA FOR RESOLVING GRAPH DATABASE QUERIES	3140362	Nov. 12, 2021
METHODS, SYSTEMS, AND MEDIA FOR RESOLVING GRAPH DATABASE QUERIES	202080035842	Nov. 12, 2021
METHODS, SYSTEMS, AND MEDIA FOR RESOLVING GRAPH DATABASE QUERIES	20805663	Dec. 13, 2021
METHODS, SYSTEMS, AND MEDIA FOR RESOLVING GRAPH DATABASE QUERIES	288050	Dec. 11, 2021
METHODS, SYSTEMS, AND MEDIA FOR RESOLVING GRAPH DATABASE QUERIES	202117057100	Dec. 8, 2021
METHODS, SYSTEMS, AND MEDIA FOR RESOLVING GRAPH DATABASE QUERIES	10-2021-7040825	Dec. 13, 2021
METHODS, SYSTEMS, AND MEDIA FOR RESOLVING GRAPH DATABASE QUERIES	62/660,816	April 20, 2018
METHODS, SYSTEMS, AND MEDIA FOR RESOLVING GRAPH DATABASE QUERIES	62/661,021	April 22, 2018
METHODS, SYSTEMS, AND MEDIA FOR RESOLVING GRAPH DATABASE QUERIES	62/847,211	May 13, 2019
METHODS, SYSTEMS, AND MEDIA FOR RESOLVING GRAPH DATABASE QUERIES	62/854,316	May 29, 2019
METHODS, SYSTEMS, AND MEDIA FOR RESOLVING GRAPH DATABASE QUERIES	PCT/IL2020/050413	April 6, 2020
SYSTEMS, METHODS, AND MEDIA FOR PROVIDING CONFLICT-FREE REPLICATED DATA TYPES IN AN IN-MEMORY DATA STRUCTURE	63/094,328	Oct. 20, 2020
SYSTEMS, METHODS, AND MEDIA FOR PROVIDING CONFLICT-FREE REPLICATED DATA TYPES IN AN IN-MEMORY DATA STRUCTURE	63/094,797	Oct. 21, 2020
SYSTEMS, METHODS, AND MEDIA FOR PROVIDING CONFLICT-FREE REPLICATED DATA TYPES IN IN-MEMORY DATA STRUCTURES	PCT/IL2021/051244	Oct. 20, 2021

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EXHIBIT C

Trademarks

Description	Registration/ Application Number	Registration/ Application <u>Date</u>
REDIS	5894148	October 29, 2019
	5605269	Nov. 13, 2018
LIVE. FRESH. FAST	90668288	April 23, 2021
GRAPH FOR REDIS	97167300	Dec. 10, 2021
SEARCH FOR REDIS	97167303	Dec. 10, 2021
DOCUMENT FOR REDIS	97167305	Dec. 10, 2021
BLOOM FILTER FOR REDIS	97167308	Dec. 10, 2021
TIMESERIES FOR REDIS	97167313	Dec. 10, 2021
MEMORYBLOOM	97195737	Dec. 29, 2021
REDISSTACK	97474285	June 24, 2022
REDISJSON	97507456	July 18, 2022
REDISDOCUMENT	97507574	July 18, 2022
REDISSEARCH	97507581	July 18, 2022
REDISGRAPH	97507609	July 18, 2022
REDISTIMESERIES	97507616	July 18, 2022
REDISBLOOM	97507631	July 18, 2022
REDISRAFT	97507635	July 18, 2022
REDISFUNCTIONS	97507648	July 18, 2022
STACK FOR REDIS	97507654	July 18, 2022
JSON FOR REDIS	97507660	July 18, 2022
RAFT FOR REDIS	97507670	July 18, 2022

in the same of the	97535371	August 4, 2022
Minimum Manager and Manager an	97333371	August 4, 2022
Box Logo	2183278	Jan. 11, 2022
Box Logo	TMA 1120454	Feb. 17, 2022
Box Logo	29423068	Jan. 21, 2019
Box Logo	29423067	Jan. 21, 2019
Box Logo	17846627	July 13, 2018
Box Logo	3785923	Sept. 22, 2018
Box Logo	3785924	Dec. 1, 2018
Box Logo	333102	Oct. 4, 2021
Box Logo	6110960	Dec. 28, 2018
Box Logo	40-1489743	June 17, 2019
Box Logo	1180191	May 26, 2022
Box Logo	40202023188S	Nov. 5, 2020
Box Logo	2020/18825	July 30, 2020
Box Logo	2020/18826	July 30, 2020
Box Logo	UK00917846627	July 13, 2018
REDIS	2183277	June 2, 2021
REDIS	TMA1120455	Feb. 17, 2022
REDIS	17846668	Sept. 12, 2018
REDIS	3783473	March 20, 2018
REDIS	3783474	Nov. 24, 2018
REDIS	333101	Dec. 5, 2021
REDIS	6110959	Dec. 28, 2018
REDIS	40-1476285	May 7, 2019
REDIS	2202667	Feb. 8, 2021
REDIS	2202668	Feb. 8, 2021
REDIS	1180190	May 26, 2022
REDIS	40202023187Q	Nov. 5, 2020

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REDIS	2020/18845	July 30, 2020
REDIS	2020/18846	July 30, 2020
REDIS	UK00917846668	Sept. 12, 2018
REDIS & Box Logo	920255574	July 20, 2021
REDIS & Box Logo	920255710	July 20, 2021
REDIS Stylized	29423070	August 21, 2020
REDIS Stylized	29423069	April 21, 2021
REDIS Stylized	29423070A	August 14, 2019
REDISLAB Stylized	20751433	Sept. 14, 2017
REDISLABS	54895580	Nov. 7, 2021

EXHIBIT D

Mask Works

Description

Registration/ Application Number Registration/ Application <u>Date</u>

None.

TRADEMARK REEL: 007941 FRAME: 0837

RECORDED: 01/09/2023