

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI176809

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
QLIKTECH INTERNATIONAL AB	04/18/2024

RECEIVING PARTY DATA

Company Name:	Morgan Stanley Senior Funding, Inc., as Collateral Agent
Street Address:	1300 Thames Street, 4th Floor, Thames Street Wharf
City:	Baltimore
State/Country:	MARYLAND
Postal Code:	21231

PROPERTY NUMBERS Total: 75

Property Type	Number
Patent Number:	11687544
Patent Number:	11580085
Patent Number:	11151107
Patent Number:	10685005
Patent Number:	11755554
Patent Number:	11144525
Application Number:	18341262
Application Number:	17940726
Patent Number:	11481654
Patent Number:	10366066
Patent Number:	11915251
Application Number:	17463052
Application Number:	17695715
Patent Number:	11106647
Patent Number:	10262017
Patent Number:	9727597
Patent Number:	8745099
Patent Number:	11093473
Patent Number:	11947596
Patent Number:	11599576

PATENT

Property Type	Number
Patent Number:	11017027
Patent Number:	11714825
Application Number:	18333660
Patent Number:	11687801
Application Number:	17728471
Patent Number:	8244741
Patent Number:	8112742
Patent Number:	8954375
Patent Number:	8312414
Patent Number:	8141029
Application Number:	17575151
Patent Number:	11275624
Patent Number:	10628401
Application Number:	15898037
Patent Number:	10324917
Application Number:	18191342
Patent Number:	11645257
Patent Number:	10810178
Patent Number:	11853281
Patent Number:	10437805
Patent Number:	11681704
Application Number:	18313463
Application Number:	17834017
Patent Number:	11442915
Application Number:	17459894
Patent Number:	11755284
Patent Number:	11768857
Patent Number:	10262021
Application Number:	18175917
Patent Number:	11625395
Patent Number:	11954115
Patent Number:	11423043
Patent Number:	10698918
Application Number:	16556935
Application Number:	17704737
Patent Number:	11327965
Application Number:	15583617
Application Number:	18298016

Property Type	Number
Patent Number:	8566321
Patent Number:	9158847
Patent Number:	10372724
Patent Number:	9875289
Patent Number:	10120933
Patent Number:	10387784
Patent Number:	10985775
Patent Number:	10452989
Patent Number:	10747740
Patent Number:	11481456
Patent Number:	11829429
Patent Number:	11061952
Patent Number:	11954565
Patent Number:	11782992
Patent Number:	11205135
Application Number:	18359449
Application Number:	18446630

CORRESPONDENCE DATA

Fax Number: 2138918763

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: 2138918886

Email: rhonda.deleon@lw.com

Correspondent Name: Rhonda DeLeon

Address Line 1: Latham & Watkins LLP, 355 South Grand Avenue

Address Line 4: Los Angeles, CALIFORNIA 90071-1560

ATTORNEY DOCKET NUMBER:	049270-0279
NAME OF SUBMITTER:	Rhonda DeLeon
SIGNATURE:	Rhonda DeLeon
DATE SIGNED:	04/18/2024

Total Attachments: 19

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INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT dated April 18, 2024 (as amended, amended and restated, supplemented or otherwise modified from time to time, this “IP Security Agreement”), is among QLIKTECH INTERNATIONAL AB, a company organized under the laws of Sweden (the “Grantor”), and Morgan Stanley Senior Funding, Inc., as Collateral Agent for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, reference is made to that certain (i) Credit Agreement, dated as of October 26, 2023 (as amended, restated, amended and restated, supplemented, replaced, refinanced or otherwise modified from time to time, the “Credit Agreement”), among Project Alpha Intermediate Holding, Inc., a Delaware corporation (the “Borrower”), Project Alpha Intermediate II Holding, Inc., a Delaware corporation (“Holdings”), each lender from time to time party thereto, each L/C Issuer party thereto and Morgan Stanley Senior Funding, Inc., as Administrative Agent, Collateral Agent and an L/C Issuer, and (ii) Security Agreement, dated as of October 26, 2023 (as amended, restated, amended and restated, supplemented, replaced, refinanced or otherwise modified from time to time, the “Security Agreement”), among the Grantors from time to time party thereto and the Collateral Agent. Capitalized terms defined in the Credit Agreement or the Security Agreement and not otherwise defined herein are used herein as defined in the Credit Agreement or the Security Agreement, as applicable (and in the event of a conflict, the applicable definition shall be the one given to such term in the Security Agreement).

WHEREAS, under the terms of the Security Agreement, the Grantor has granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of the Grantor, and has agreed thereunder to execute this IP Security Agreement for recording with the United States Patent and Trademark Office (“USPTO”) and/or the United States Copyright Office (“USCO”), as applicable.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor agrees with the Collateral Agent as follows:

A. Grant of Security. The Grantor hereby pledges to the Collateral Agent, for the benefit of the Secured Parties, and the Grantor hereby grants to the Collateral Agent, for the benefit of the Secured Parties, a security interest in all of the Grantor’s right, title and/or interest in and to the following, whether now owned or hereafter acquired by the Grantor (the “Collateral”):

a. all patents, patent applications, utility models, statutory invention registrations and all inventions claimed or disclosed therein and all improvements thereto that are, in each case, material and registered or applied for under the laws of the United States of America, and the patents and applications set forth in Schedule A hereto;

b. all trademarks, trademark applications, service marks, domain names, trade dress, logos, designs, slogans, trade names, business names and corporate names that are, in each case, material and registered or applied for under the laws of the United States of America, and the registrations and applications set forth in Schedule B hereto (provided that no security interest shall be granted in United States intent-to-use trademark applications prior to the filing and acceptance 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, to the extent that, and solely during the period, if any, in which, the grant of a security interest therein would impair the validity or enforceability of any registration that issues from such intent-to-use application under applicable federal law), together, in each case, with the goodwill symbolized thereby;

c. all copyrights, including without limitation, copyrights in Computer Software, internet websites and the content thereof, that are, in each case, material, and registered or applied for under the laws of the United States of America, and the copyright registrations and applications set forth in Schedule C hereto;

d. all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing;

e. any and all claims for damages or injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages or injunctive relief; and

f. any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and Supporting Obligations relating to, any and all of the foregoing; provided that notwithstanding anything to the contrary contained in the foregoing clauses (a) through (f), the security interest created hereby shall not extend to, and the term "Collateral" shall not include, any Excluded Property. For the avoidance of doubt, and notwithstanding anything to the contrary set out in this IP Security Agreement: (i) nothing in the grant of a security interest or collateral assignment under this Agreement or otherwise herein is intended to effect, or shall be construed as, an absolute assignment or assignment of title of Collateral from the Grantor to Collateral Agent and; (ii) the Grantor shall be free to deal with, use, license or otherwise commercialize the Collateral (including allowing any intellectual property rights included therein to lapse if the Grantor determines such Collateral are no longer material to the Grantor's business) in any manner not prohibited by the Loan Documents until an Acceleration Event (as defined in Exhibit A to the Credit Agreement) has occurred and is continuing; (ii) no security will be granted over any Collateral which cannot be secured under the terms of the relevant licensing agreement or is otherwise subject to other third-party rights or consents; and (iii) the Grantor shall not be required to procure any changes to, or corrections of filings on, external registers or otherwise register or apply to register any intellectual property rights or escrow any source code.

B. Security for Obligations. The grant of a security interest in the Collateral by the Grantor under this IP Security Agreement secures the payment of all Secured Obligations of the Grantor now or hereafter existing under or in respect of the Secured Documents (as such Secured Documents may be amended, restated, amended and restated, supplemented, replaced, refinanced or otherwise modified from time to time (including any increases of the principal amount outstanding thereunder)). Without limiting the generality of the foregoing, this IP Security Agreement secures, as to the Grantor, the payment of all amounts that constitute part of the Secured Obligations that would be owed by the Grantor to any Secured Party under the Secured Documents but for the fact that they are unenforceable or not allowable due to the existence of a bankruptcy, or reorganization or similar proceeding involving a Loan Party. In no event will the grant of a security interest be provided by way of assignment, legal mortgage or transfer of ownership of the Collateral.

C. Swedish Law Limitations. The obligations of the Grantor under this IP Security Agreement (a) shall be limited if (and only if) and to the extent required by an application of the provisions of the Swedish Companies Act (Sw. Aktiebolagslagen (2005:551)) (the "Swedish Companies Act") in force from time to time regulating distribution of assets (including profits and dividends and any other form of transfer of value (Sw. värdeöverföring) within the meaning of Chapter 17, Sections 1-4 (or their equivalents from time to time) of the Swedish Companies Act, provided, in each case, that all steps open to the Grantor and all its shareholders to authorise its obligations under this IP Security Agreement have been taken, and it is understood that the security in respect of such obligations only applies to the extent permitted by the

above mentioned provisions of the Swedish Companies Act and (b) shall not extend to any obligations or liabilities of (i) any immediate shareholder of the Swedish companies, which is not an entity incorporated within the European Economic Area (a "Non-EEA Parent"), or (ii) any entity over which that Non-EEA Parent, alone or together with any other person, within the meaning of Chapter 21, Section 1, paragraph 5 of the Swedish Companies Act, has a controlling influence (Sw. bestämmande inflytande).

D. Recordation. Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks, as applicable, record this IP Security Agreement with the USPTO and/or USCO.

E. Execution in Counterparts. Sections 10.11 (Counterparts) and 10.21 (Electronic Execution of Assignments and Certain Other Documents) of the Credit Agreement are hereby incorporated by reference, mutatis mutandis.

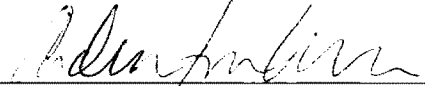
F. Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. The Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Collateral are more fully set forth in the Security Agreement. In the event of any conflict between the terms of this IP Security Agreement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

G. Governing Law; Jurisdiction. SECTION 10.15 (GOVERNING LAW; JURISDICTION; ETC.), SECTION 10.16 (SERVICE OF PROCESS) AND SECTION 10.17 (WAIVER OF RIGHT TO TRIAL BY JURY) OF THE CREDIT AGREEMENT ARE HEREBY INCORPORATED BY REFERENCE, MUTATIS MUTANDIS.

[Signature Pages Follow]

IN WITNESS WHEREOF, the Grantor and the Collateral Agent have caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

QLIKTECH INTERNATIONAL AB,
a company organized under the laws of Sweden

By: 
Name: Knut Anders Samuelson
Title: Authorised Signatory

[Signature Page to Intellectual Property Security Agreement]

MORGAN STANLEY SENIOR FUNDING, INC., as
Collateral Agent

By: 
Name: Lisa Hanson
Title: Authorized Signatory

SCHEDULE A

U.S. Patents and Patent Applications

Title	App. No.	App. Date	Patent No.	Reg. Date	Status	Current Owner of Record
Adaptive analytics user interfaces	16/392291	4/23/2019	11687544	6/27/2023	Granted	Qliktech International AB
Alternate states in associative information mining and analysis	17/479353	9/20/2021	11580085	2/14/2023	Granted	Qliktech International AB
Alternate states in associative information mining and analysis	16/850831	4/16/2020	11151107	10/19/2021	Granted	Qliktech International AB
Alternate states in associative information mining and analysis	13/528536	6/20/2012	10685005	6/16/2020	Granted	Qliktech International AB
Chart engine	17/466133	9/3/2021	11755554	9/12/2023	Granted	Qliktech International AB
Chart engine	15/984098	5/18/2018	11144525	10/12/2021	Granted	Qliktech International AB
Closed-loop generation of insights from source data.	18/341262	06/26/2023			Pending	Qliktech International AB
Cognitive rule engine	17/940726	9/8/2022			Pending	Qliktech International AB
Cognitive rule engine	15/984116	5/18/2018	11481654	10/25/2022	Granted	Qliktech International AB
Collaborative data mining and analysis	13/528534	6/20/2012	10366066	7/30/2019	Granted	Qliktech International AB
Conversational analytics	16/574790	9/18/2019	11915251	02/27/2024	Granted	Qliktech International AB
Database modification using a script component	17/463052	8/31/2021			Pending	Qliktech International AB

Title	App. No.	App. Date	Patent No.	Reg. Date	Status	Current Owner of Record
Detection and mitigation of high-risk online activity in a computing platform	17/695715	3/15/2022			Pending	Qliktech International AB
Dimension limits in information mining and analysis	16/282007	2/21/2019	11106647	8/31/2021	Granted	Qliktech International AB
Dimension limits in information mining and analysis	15/635848	6/28/2017	10262017	4/16/2019	Granted	Qliktech International AB
Dimension limits in information mining and analysis	14/282744	5/20/2014	9727597	8/8/2017	Granted	Qliktech International AB
Dimension limits in information mining and analysis	13/528575	6/20/2012	8745099	6/3/2014	Granted	Qliktech International AB
Hierarchical tree data structures and uses thereof	16/392279	4/23/2019	11093473	8/17/2021	Granted	Qliktech International AB
Index machine	18/156774	1/19/2023	11947596	4/2/2024	Granted	Qliktech International AB
Index machine	17/234489	4/19/2021	11599576	3/7/2023	Granted	Qliktech International AB
Index machine	15/984106	5/18/2018	11017027	5/25/2021	Granted	Qliktech International AB
Interactive data exploration	15/984089	5/18/2018	11714825	8/1/2023	Granted	Qliktech International AB
Interactive data exploration.	18/333660	06/13/2023			Pending	Qliktech International AB
Knowledge graph data structures and uses thereof	16/392286	4/23/2019	11687801	6/27/2023	Granted	Qliktech International AB

Title	App. No.	App. Date	Patent No.	Reg. Date	Status	Current Owner of Record
Machine Learning Methods And Systems For Application Program Interface Management.	17/728471	04/25/2022			Pending	Qliktech International AB
Method and apparatus for extracting information from a database	12/504695	7/17/2009	8244741	8/14/2012	Granted	Qliktech International AB
Method and system for debugging data integration applications with reusable synthetic data values	12/177711	7/22/2008	8112742	2/7/2012	Granted	Qliktech International AB
Method and system for developing data integration applications with reusable semantic types to represent and process application data	13/272863	10/13/2011	8954375	2/10/2015	Granted	Qliktech International AB
Method and system for executing a data integration application using executable units that operate independently of each other	13/420972	3/15/2012	8312414	11/13/2012	Granted	Qliktech International AB

Title	App. No.	App. Date	Patent No.	Reg. Date	Status	Current Owner of Record
Method and system for executing a data integration application using executable units that operate independently of each other	12/177708	7/22/2008	8141029	3/20/2012	Granted	Qliktech International AB
Methods and systems for application program interface management	17/575151	1/13/2022			Pending	Qliktech International AB
Methods and systems for application program interface management	16/441455	6/14/2019	11275624	3/15/2022	Granted	Qliktech International AB
Methods and systems for bidirectional indexing	15/487142	4/13/2017	10628401	4/21/2020	Granted	Qliktech International AB
Methods and systems for bidirectional indexing using indexlets	15/898037	2/15/2018			Pending	Qliktech International AB
Methods and systems for data management	14/054321	10/15/2013	10324917	6/18/2019	Granted	Qliktech International AB
Methods and systems for data management and analysis	18/191342	3/28/2023			Pending	Qliktech International AB
Methods and systems for data management and analysis	17/018669	9/11/2020	11645257	5/9/2023	Granted	Qliktech International AB
Methods and systems for data management and analysis	14/035656	9/24/2013	10810178	10/20/2020	Granted	Qliktech International AB

Title	App. No.	App. Date	Patent No.	Reg. Date	Status	Current Owner of Record
Methods and systems for data management and analysis	16/548524	8/22/2019	11853281	12/26/2023	Granted	Qliktech International AB
Methods and systems for data management and analysis	14/035663	9/24/2013	10437805	10/8/2019	Granted	Qliktech International AB
Methods and systems for distributed data analysis	15/012157	2/1/2016	11681704	6/20/2023	Granted	Qliktech International AB
Methods and systems for distributed data analysis.	18/313463	05/08/2023			Pending	Qliktech International AB
Methods and systems for extracting and visualizing patterns in large-scale data sets	17/834017	6/7/2022			Pending	Qliktech International AB
Methods and systems for extracting and visualizing patterns in large-scale data sets	15/906729	2/27/2018	11442915	9/13/2022	Granted	Qliktech International AB
Methods and systems for improved analytics	17/459894	8/27/2021			Pending	Qliktech International AB
Methods and systems for improved data retrieval and sorting	16/736567	1/7/2020	11755284	9/12/2023	Granted	Qliktech International AB
Methods and systems for indexlet based aggregation	16/736586	1/7/2020	11768857	9/26/2023	Granted	Qliktech International AB
Methods and systems for processing data using QR factorization	14/734358	6/9/2015	10262021	4/16/2019	Granted	Qliktech International AB




Title	App. No.	App. Date	Patent No.	Reg. Date	Status	Current Owner of Record
Methods and systems for undetermined query analytics	18/175917	2/28/2023			Pending	Qliktech International AB
Methods and systems for undetermined query analytics	17/157591	1/25/2021	11625395	4/11/2023	Granted	Qliktech International AB
Methods and systems for wavelet based representation	17/868369	7/19/2022	11954115	4/9/2024	Pending	Qliktech International AB
Methods and systems for wavelet based representation	16/879190	5/20/2020	11423043	8/23/2022	Granted	Qliktech International AB
Methods and systems for wavelet based representation	14/084752	11/20/2013	10698918	6/30/2020	Granted	Qliktech International AB
Scalable indexing architecture	16/556935	8/30/2019			Pending	Qliktech International AB
Selection query language methods and systems	17/704737	3/25/2022			Pending	Qliktech International AB
Selection query language methods and systems	15/583624	5/1/2017	11327965	5/10/2022	Granted	Qliktech International AB
System and method for interactive discovery of inter-data set relationships	15/583617	5/1/2017			Pending	Qliktech International AB
User interface for query composition and data visualization.	18/298016	4/10/2023			Pending	Qliktech International AB
Relativistic Concept Measuring System For Data Clustering	13/418021	3/12/2012	8566321	10/22/2013	Granted	Qliktech International AB

Title	App. No.	App. Date	Patent No.	Reg. Date	Status	Current Owner of Record
Cognitive Memory Encoding Networks For Fast Semantic Indexing Storage And Retrieval	13/553662	7/19/2012	9158847	10/13/2015	Granted	Qliktech International AB
Relativistic Concept Measuring System For Data Clustering	14/040197	9/27/2013	10372724	8/6/2019	Granted	Qliktech International AB
Remote Knowledge Server Apparatus and Method Thereof	14/331298	7/15/2014	9875289	1/23/2018	Granted	Qliktech International AB
Weighted Subsymbolic Data Encoding	14/965573	12/10/2015	10120933	11/6/2018	Granted	Qliktech International AB
Technical And Semantic Signal Processing In Large, Unstructured Data Fields	14/965728	12/10/2015	10387784	8/20/2019	Granted	Qliktech International AB
System And Method Of Combinatorial Hypermap Based Data Representations And Operations	14/965708	12/10/2015	10985775	4/20/2031	Granted	Qliktech International AB
Quanton Representation For Emulating Quantum-Like Computation On Classical Processors	15/147751	5/5/2016	10452989	10/22/2019	Granted	Qliktech International AB
Cognitive Memory Graph Indexing, Storage And Retrieval	15568293	10/20/2017	10747740	8/18/2020	Granted	Qliktech International AB



Title	App. No.	App. Date	Patent No.	Reg. Date	Status	Current Owner of Record
Model And Pattern Structure Online Unital Learning: Mapsoulp	15900543	2/20/2018	11481456	10/25/2022	Granted	Qliktech International AB
Method And Apparatus Of Ranking Linked Network Nodes	15900478	2/20/2018	11829429	11/28/2023	Granted	Qliktech International AB
Weighted Subsymbolic Data Encoding	16180997	5/11/2018	11061952	7/13/2021	Granted	Qliktech International AB
Automated Machine Learning System	16416773	5/20/2019	11954565	4/9/2024	Granted	Qliktech International AB
Method And Apparatus Of Machine Learning Using A Network With Software Agents At The Network Nodes And Then Ranking Network Nodes	16486523	8/16/2019	11782992	10/10/2023	Granted	Qliktech International AB
Quanton Representation For Emulating Quantum-Like Computation On Classical Processors	16563567	9/6/2019	11205135	12/21/2021	Granted	Qliktech International AB
Chart Engine	18359449	7/26/2023			Pending	Qliktech International AB
Methods And Systems For Indexlet Based Aggregation	18446630	8/9/2023			Pending	Qliktech International AB

SCHEDULE B

U.S. Trademark Registrations and Applications

Mark	Serial No./ Filing Date	Registration No./ Registration Date	Status	Current Owner of Record
ASSOCIATIVE DIFFERENCE	87589422 30-AUG- 2017	5511620 10-JUL-2018	Registered	QlikTech International AB
FORTS	79317706 22-APR- 2021	—	Pending	QlikTech International AB
LEAD WITH DATA	88120400 17-SEP-2018	5962558 14-JAN-2020	Registered	QlikTech International AB
NPRINTING	86634169 19-MAY- 2015	5530572 31-JUL-2018	Registered	QlikTech International AB
NPRINTING	79131131 13-MAR- 2013	4611711 30-SEP-2014	Registered	QlikTech International AB
	87090154 30-JUN-2016	5675688 12-FEB-2019	Registered	QlikTech International AB
	87090145 30-JUN-2016	5675687 12-FEB-2019	Registered	QlikTech International AB
QLIK	79007392 14-MAY- 2004	3114427 11-JUL-2006	Registered	QlikTech International AB
QLIK	75675448 28-APR- 1999	2657563 10-DEC-2002	Registered	QlikTech International AB
	79150626 10-MAR- 2014	4677115 27-JAN-2015	Registered	QlikTech International AB
QLIK ACTIVE INTELLIGENCE	79318404 20-MAY- 2021	6733958 24-MAY- 2022	Registered	QlikTech International AB

Mark	Serial No./ Filing Date	Registration No./ Registration Date	Status	Current Owner of Record
QLIK ALERTING	88822964 05-MAR- 2020	6198820 17-NOV- 2020	Registered	QlikTech International AB
QLIK ANALYTICS PLATFORM	86794113 20-OCT- 2015	4982844 21-JUN-2016	Registered	QlikTech International AB
QLIK APPLICATION AUTOMATION	79318875 06-JUL-2021	6776964 05-JUL-2022	Registered	QlikTech International AB
QLIK AUTOML	79356677 12-OCT- 2022	7282479 23-JAN-2024	Registered	QlikTech International AB
QLIK BIG DATA INDEX	88689689 12-NOV- 2019	6128509 18-AUG- 2020	Registered	QlikTech International AB
QLIK BRANCH	87217358 27-OCT- 2016	5413863 27-FEB-2018	Registered	QlikTech International AB
QLIK CATALOG	88824631 06-MAR- 2020	6336383 27-APR-2021	Registered	QlikTech International AB
QLIK CLOUD	86794110 20-OCT- 2015	4982843 21-JUN-2016	Registered	QlikTech International AB
QLIK COMPOSE	88705562 25-NOV- 2019	6259200 02-FEB-2021	Registered	QlikTech International AB
QLIK CONNECT	88888878 27-APR- 2020	6423042 20-JUL-2021	Registered	QlikTech International AB
QLIK CONNECT	88766814 21-JAN-2020	6193268 10-NOV- 2020	Registered	QlikTech International AB
QLIK CONNECTORS	87090137 30-JUN-2016	5566305 18-SEP-2018	Registered	QlikTech International AB
QLIK CORE	87779912 01-FEB-2018	5700848 19-MAR- 2019	Registered	QlikTech International AB

Mark	Serial No./ Filing Date	Registration No./ Registration Date	Status	Current Owner of Record
QLIK DATA INTEGRATION PLATFORM	90171484 10-SEP-2020	6482332 14-SEP-2021	Registered	QlikTech International AB
QLIK DATATRANSFER	90031372 01-JUL-2020	6407068 06-JUL-2021	Registered	QlikTech International AB
QLIK ENTERPRISE MANAGER	88713370 03-DEC- 2019	6123270 11-AUG- 2020	Registered	QlikTech International AB
QLIK FORTS	79319792 23-MAR- 2021	7191317 17-OCT-2023	Registered	QlikTech International AB
QLIK GEOANALYTICS	87528791 14-JUL-2017	5416355 06-MAR- 2018	Registered	QlikTech International AB
QLIK GEOCODING	88024033 03-JUL-2018	5738180 30-APR-2019	Registered	QlikTech International AB
QLIK GOLD CLIENT	88713352 03-DEC- 2019	6123269 11-AUG- 2020	Registered	QlikTech International AB
QLIK LEAD WITH DATA  Lead with Data	79263602 19-DEC- 2018	5952484 07-JAN-2020	Registered	QlikTech International AB
QLIK MANAGED FILE TRANSFER	88766821 21-JAN-2020	6193269 10-NOV- 2020	Registered	QlikTech International AB
QLIK NPRINTING	87090129 30-JUN-2016	5566304 18-SEP-2018	Registered	QlikTech International AB
QLIK PLAYGROUND	87217353 27-OCT- 2016	5387800 23-JAN-2018	Registered	QlikTech International AB
QLIK Q TO BE CERTAIN  TO BE CERTAIN	79339821 04-FEB-2022	7102484 11-JUL-2023	Registered	QlikTech International AB
QLIK REPLICATE	88705547 25-NOV- 2019	6128564 18-AUG- 2020	Registered	QlikTech International AB

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QLIK REPLIWEB	88767028 21-JAN-2020	6337933 04-MAY- 2021	Registered	QlikTech International AB
QLIK SENSE	86286388 20-MAY- 2014	5050190 27-SEP-2016	Registered	QlikTech International AB
QLIK VISIBILITY	88766828 21-JAN-2020	6193270 10-NOV- 2020	Registered	QlikTech International AB
QLIK WORLD QlikWorld	88655181 15-OCT- 2019	6123001 11-AUG- 2020	Registered	QlikTech International AB
QLIK. TO BE CERTAIN.	79339820 04-FEB-2022	7135020 15-AUG- 2023	Registered	QlikTech International AB
QLIKTECH	79007949 09-NOV- 2004	3093386 16-MAY- 2006	Registered	QlikTech International AB
QLIKTECH	76499113 20-MAR- 2003	2855677 22-JUN-2004	Registered	QlikTech International AB
QLIKVIEW	77122036 05-MAR- 2007	3623488 19-MAY- 2009	Registered	QlikTech International AB
QLIKVIEW	76499115 20-MAR- 2003	2873638 17-AUG- 2004	Registered	QlikTech International AB
QLIKWORLD	79307835 03-FEB-2021	6733766 24-MAY- 2022	Registered	QlikTech International AB
QVSOURCE	87914090 09-MAY- 2018	5695181 12-MAR- 2019	Registered	QlikTech International AB
SENSE	86287596 21-MAY- 2014	5443507 10-APR-2018	Registered	QlikTech International AB
KYNDI	87450091 15-MAY- 2017	5675936 12-FEB-2019	Registered	QlikTech International AB

Mark	Serial No./ Filing Date	Registration No./ Registration Date	Status	Current Owner of Record
Q Q	79391915 20-DEC-2023		Pending	QlikTech International AB
QLIK Qlik	79391914 20-DEC-2023		Pending	QlikTech International AB

SCHEDULE C

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Title	Registration No.	Registration Date
QlikView 10.00.	TX0007330715	10/19/2010
QlikView 7.20.	TX0007221324	09/29/2010
QlikView 7.50.	TX0007221322	09/29/2010
QlikView 7.51.	TX0007221325	09/29/2010
QlikView 7.52.	TX0007221323	09/29/2010
QlikView 8.20.	TX0007217479	09/23/2010
QlikView 8.50.	TX0007218091	09/24/2010
QlikView 9.00.	TX0007218090	09/24/2010