TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM872104

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
WESTERN ALLIANCE BANK		01/26/2024	Corporation: ARIZONA

RECEIVING PARTY DATA

Name:	PICO QUANTITATIVE TRADING LLC	
Street Address:	32 Old Slip, Suite 1601	
City:	New York	
State/Country:	NEW YORK	
Postal Code:	10005	
Entity Type:	Limited Liability Company: NEW YORK	
Name:	SPRYWARE, LLC	
Street Address:	32 Old Slip, Suite 1601	
City:	New York	
State/Country:	NEW YORK	
Postal Code:	10005	
Entity Type:	Limited Liability Company: ILLINOIS	
Name:	CORVIL LIMITED	
Street Address:	32 Old Slip, Suite 1601	
City:	New York	
State/Country:	NEW YORK	
Postal Code:	10005	
Entity Type:	Private Limited Company: IRELAND	
Name:	CORVIL, INC.	
Street Address:	32 Old Slip, Suite 1601	
City:	New York	
State/Country:	NEW YORK	
Postal Code:	10005	
Entity Type:	Corporation: DELAWARE	
Name:	PICO QUANTITATIVE TRADING HOLDINGS LLC	
Street Address:	32 Old Slip, Suite 1601	
City:	New York	
State/Country:	NEW YORK	
	TPADEMARK	

Postal Code:	10005
Entity Type:	Limited Liability Company: DELAWARE

PROPERTY NUMBERS Total: 4

Property Type	Number	Word Mark
Registration Number:	3837162	SPRYWARE
Registration Number:	5390440	P
Registration Number:	5523132	PICO
Serial Number:	97107150	PICONEXUS

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.

Email: jgu@cooley.com

Correspondent Name: Jennifer Gu c/o Cooley LLP

Address Line 1: 3175 Hanover Street

Address Line 4: Palo Alto, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	305983-1142
NAME OF SUBMITTER:	Jennifer Gu
SIGNATURE:	/Jennifer Gu/
DATE SIGNED:	01/29/2024

Total Attachments: 5

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TERMINATION AND RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

This TERMINATION AND RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY, dated as of January 26, 2024 ("Release"), is made by WESTERN ALLIANCE BANK, an Arizona corporation (the "Lender"), in favor of PICO QUANTITATIVE TRADING LLC, a New York limited liability company ("PQT"), SPRYWARE, LLC, an Illinois limited liability company ("Spryware"), CORVIL LIMITED, a private company limited by shares organized and existing under the laws of the Republic of Ireland ("Corvil"), CORVIL, INC., a Delaware corporation ("Corvil US"), and PICO QUANTITATIVE TRADING HOLDINGS LLC, a Delaware limited liability company ("Parent" and together with PQT, Spryware, Corvil, and Corvil US collectively, "Grantors" or "Grantor", as the context may require, and each, individually, a "Grantor").

WHEREAS, pursuant to that certain (i) Loan and Security Agreement, dated as of February 7, 2020 (as amended, restated, amended and restated, supplemented, or otherwise modified from time to time, the "Loan Agreement"), by and among the Grantors, the other entities party thereto and the Lender, and (ii) that certain Intellectual Property Security Agreement, dated as of February 7, 2020, by and among the Lender and Grantors (as amended, restated, amended and restated, supplemented, or otherwise modified from time to time, including, without limitation, by that certain First Amendment and Joinder to Intellectual Property Security Agreement, dated as of January 26, 2022, and that certain Second Amendment to Intellectual Property Security Agreement, dated as of February 6, 2023, collectively, the "IPSA", and together with the Loan Agreement, the "Loan Documents"), Grantors granted and conveyed to the Lender a security interest in the Intellectual Property Collateral (as defined in the IPSA); and

WHEREAS, the IPSA was recorded with the US Patent and Trademark Office ("<u>USPTO</u>") on February 24, 2020 at Reel No. 6873/Frame No. 0018 and Reel No. 051909/Frame No. 0885, on February 15, 2022 at Reel No. 7634/Frame No. 0172 and Reel No. 059009/Frame No. 0192, and on February 7, 2023 at Reel No. 062614/Frame No. 0207, for the (i) Trademarks (as defined in the IPSA) listed on <u>Schedule A</u> attached hereto, and (ii) Patents (as defined in the IPSA) listed on <u>Schedule B</u> attached hereto.

NOW THEREFORE, in consideration of the mutual promises and undertakings set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and with the intention of being legally bound hereby, the Lender hereby covenants and agrees as follows:

SECTION 1. <u>Termination and Release</u>. The Lender, without representation, warranty, or recourse, hereby:

- (a) terminates the IPSA, cancels, discharges, and releases the pledge, liens on and security interests in all right, title, and interest of each Grantor in all of such Grantor's intellectual property, including, but not limited to, (i) Trademarks listed on Schedule A attached hereto, and (ii) Patents listed on Schedule B attached hereto;
- (b) re-assigns, grants and re-conveys to each Grantor all right, title, and interest of such Grantor in any of Grantor's intellectual property, whether now existing or hereafter acquired or created, including, but not limited to, (i) Trademarks listed on <u>Schedule A</u> attached hereto, and (ii) Patents listed on <u>Schedule B</u> attached hereto;
 - (c) authorizes the recordation of this Release with the USPTO, at each Grantor's expense; and
- (d) agrees to execute, acknowledge, procure, and deliver any further documents and to do such other acts as may be reasonably requested by each Grantor, at such Grantor's expense, to fully effectuate the purposes of this Release.

SECTION 2. Choice of Law. This Release shall be governed by and construed in accordance with the laws of the State of California, without regard to its conflict of laws principles.

[Signature page follows]

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IN WITNESS WHEREOF, the Lender has caused this Termination and Release of Security Interest in Intellectual Property to be duly executed as of the date first set forth above.

WESTERN ALLIANCE BANK, as the Lender

Name: Eric Tulipano

Title: Vice President

Address:

Western Alliance Bank 55 Almaden Blvd., Suite 100 San Jose, CA 95113

TEL: (408) 556-6501 FAX: (408) 282-1681

SCHEDULE A

TRADEMARKS

Registered Trademarks:

Trademark	Registration No.	Registration Date	Jurisdiction	Owner
SPRYWARE	3,837,162	August 24, 2010	USPTO	Spryware,
				LLC
Stylized "P" Image	5,390,440	January 30, 2018	USPTO	Pico
				Quantitative
				Trading LLC
Composite mark	5,523,132	July 24, 2018	USPTO	Pico
₩ PICO				Quantitative
Mr. 2 2 proper				Trading LLC

Trademark Applications:

Trademark	Application Number	Application Date	Owner/Applicant
PICONEXUS	97/107,150	November 3, 2021	Pico Quantitative
			Trading Holdings LLC

SCHEDULE B

PATENTS

Patent No.	Filing Date	Title	Owner
6580691	1999-08-19	Data networks	Corvil Limited
6771607	2000-06-30	Measure And Recording Of Traffic Parameters In Data Transmission Networks	Corvil Limited
7342923	2003-08-28	Method And System For Bandwidth Estimation	Corvil Limited
7388867	2004-06-18	Improvements In And Relating To Data Networks	Corvil Limited
7020167	2004-06-25	Measure And Recording Of Traffic Parameters In Data Transmission Networks	Corvil Limited
7787438	2007-02-09	Delay Measurements In Network Traffic	Corvil Limited
7839861	2007-06-22	Method And Apparatus For Calculating Bandwidth Requirements	Corvil Limited
8493875	2010-03-16	System And Method For Estimation Of Round Trip Times Within A TCP Based Data Network	Corvil Limited
10263873	2016-11-09	Method and system for determining short-timescale traffic rates from time-stamped packet data	Corvil Limited
11334285	2022-05-17	Method And System For Accelerating Storage Of Data In Write-Intensive Computer Applications	Corvil Limited
11614887	2022-04-06	Method And System For Accelerating Storage Of Data In Write-Intensive Computer Applications	Corvil Limited

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RECORDED: 01/29/2024