

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM476181

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
EXEGY INCORPORATED		09/24/2010	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	PACIFIC WESTERN BANK (as successor in interest by merger to Square 1 Bank)		
Street Address:	406 BLACKWELL STREET		
Internal Address:	SUITE 240		
City:	DURHAM		
State/Country:	NORTH CAROLINA		
Postal Code:	27701		
Entity Type:	STATE CHARTERED BANK: CALIFORNIA		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Serial Number:	87813059	SIGNUM	
Serial Number:	87813054	SIGNUM	
CORRESPONDENCE DATA			
Fax Number:	9193541278		
<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>			
Phone:	(919) 314-3114		
Email:	diligencereview@square1bank.com		
Correspondent Name:	PACIFIC WESTERN BANK		
Address Line 1:	406 BLACKWELL STREET		
Address Line 2:	SUITE 240		
Address Line 4:	DURHAM, NORTH CAROLINA 27701		
NAME OF SUBMITTER:	NICHOLAS NANCE		
SIGNATURE:	/NICHOLAS NANCE-JLT/		
DATE SIGNED:	05/31/2018		
Total Attachments: 6			
source=Exegy - IPSA (Updated May 2018)#page1.tif			
source=Exegy - IPSA (Updated May 2018)#page2.tif			

CH \$65.00 87813059

source=Exegy - IPSA (Updated May 2018)#page3.tif

source=Exegy - IPSA (Updated May 2018)#page4.tif

source=Exegy - IPSA (Updated May 2018)#page5.tif

source=Exegy - IPSA (Updated May 2018)#page6.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of September 24, 2010 by and between **SQUARE 1 BANK** (“*Bank*”) and **EXEGY INCORPORATED**, a Delaware corporation (“*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 of even date herewith (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).

B. Bank is willing to extend and to continue to extend financial accommodations to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.

C. 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 its obligations under the Loan Agreement and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Bank and Grantor, 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 (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof (collectively, “*Intellectual Property Collateral*”).

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and

concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all Copyrights, Patents and Trademarks in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

SIGNATURE PAGE FOLLOWS

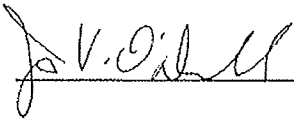
IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

EXEGY INCORPORATED

349 Marshall Avenue, Suite 100
St. Louis, MO 63119

By: 


Title: CEO

BANK:

Address of Bank:

SQUARE 1 BANK

406 Blackwell Street, Suite 240
Durham, NC 27701
Attn: Loan Documentation Department

By: 

Title: VP

EXHIBIT A
COPYRIGHTS

Description	Registration Number	Registration Date
None		

EXHIBIT B**PATENTS**

Description	Registration / Serial Number	Issue / Filing Date
Method and device for high performance regular expression pattern matching	7702629*	April 20, 2010
Method and system for high performance integration, processing and searching of structured and unstructured data using coprocessors	7660793*	February 9, 2010
Method and apparatus for approximate pattern matching	7636703*	December 22, 2009
Method and device for high performance regular expression pattern matching	12/703388*	February 10, 2010
Method and system for high performance integration, processing and searching of structured and unstructured data using coprocessors	12/640891*	December 17, 2009
Method and system for accelerated stream processing	12/121473*	May 15, 2008
Method and system for low latency basket calculation	12/013302*	January 11, 2008
Method and apparatus for hardware-accelerated encryption with integrated key management	12/201259*	August 29, 2008
High speed processing of financial information using FPGA devices	11/765306*	June 19, 2007
Method and system for high performance data metatagging and data indexing using coprocessors	11/938732*	November 12, 2007
Method and system for high speed options pricing	11/760211*	June 8, 2007
Method and Apparatus for High-speed Processing of Financial Market Depth Data	PCT/US2009/67935*	December 15, 2008
Method and system for high throughput blockwise independent encryption/decryption	11/690034*	March 22, 2007
Offload processing of data packets containing financial market data	13/833098*	March 15, 2013

** Exegy Incorporated assigned all of its interests in these patents after Bank filed a Security Interest

EXHIBIT C
TRADEMARKS

Description	Serial / Application Number	Registration / Application Date
EXEGY	3154792	October 10, 2006
MARKET DATA PEAKS	4500411	March 25, 2014
signum	87813059	February 27, 2018
SIGNUM	87813054	February 27, 2018