

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM306899

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
SILICON VALLEY BANK		06/06/2014	CORPORATION: CALIFORNIA
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	PANASAS, INC.		
<b>Street Address:</b>	969 W. Maude Avenue		
<b>City:</b>	Sunnyvale		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	94085		
<b>Entity Type:</b>	CORPORATION: DELAWARE		
<b>PROPERTY NUMBERS Total: 17</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	2518090	JOGGEROO	
<b>Registration Number:</b>	2886927	C JUNG HUMAN DEVELOPMENT PRODUCTS	
<b>Registration Number:</b>	2798480	PANASAS	
<b>Registration Number:</b>	2867312	PANASAS P	
<b>Registration Number:</b>	2836972	P	
<b>Registration Number:</b>	2792470	PANACTIVE	
<b>Registration Number:</b>	2836984	DIRECTORBLADE	
<b>Registration Number:</b>	2848393	STORAGEBLADE	
<b>Registration Number:</b>	2903681	MYPANASAS	
<b>Registration Number:</b>	2848394	ACTIVESCALE	
<b>Registration Number:</b>	2848395	DIRECTFLOW	
<b>Registration Number:</b>	2883635	NPC	
<b>Registration Number:</b>	2884963	OPERATIONSPRO	
<b>Registration Number:</b>	2883791	XPEDITE	
<b>Registration Number:</b>	2884112	V	
<b>Registration Number:</b>	2884120	ICS	
<b>Registration Number:</b>	3399499	ACCELERATING TIME TO RESULTS	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	8585506420		
		<b>TRADEMARK</b>	

CH \$440.00 2518090

**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:** 858-550-6403  
**Email:** erin.obrien@cooley.com  
**Correspondent Name:** Erin O'Brien  
**Address Line 1:** c/o Cooley LLP  
**Address Line 2:** 4401 Eastgate Mall  
**Address Line 4:** San Diego, CALIFORNIA 92121

<b>ATTORNEY DOCKET NUMBER:</b>	308866-176 PANASAS SVB
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<b>NAME OF SUBMITTER:</b>	ERIN O'BRIEN
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<b>SIGNATURE:</b>	/Erin O'Brien/
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<b>DATE SIGNED:</b>	06/06/2014
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**Total Attachments: 4**

source=Panasas SVB signed IP release#page1.tif  
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source=Panasas SVB signed IP release#page3.tif  
source=Panasas SVB signed IP release#page4.tif

RELEASE OF SECURITY INTEREST

This Release of Security Interest is made as of June 6, 2014, by Silicon Valley Bank ("Bank") in favor of PANASAS, INC., a Delaware corporation ("Company") with its principal place of business located at 969 W. Maude Avenue, Sunnyvale, CA 94085.

Recital

WHEREAS Company granted a security interest in the trademarks and patents listed on Exhibits A and B, respectively, attached hereto (the "Intellectual Property") to Bank under an Intellectual Property Security Agreement dated as of June 28, 2011 (the "IP Security Agreement") which was recorded at the US Patent and Trademark Office as indicated on Exhibits A and B.

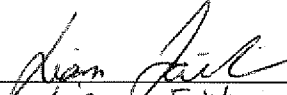
WHEREAS Company has satisfied its obligations to Bank under the IP Security Agreement and Bank agrees to release its security interest in the Intellectual Property.

Agreement

Now therefore, Bank agrees to terminate and release its security interest in the Intellectual Property and reassigns to Borrower, without warranty or recourse, all interest of Bank in the Intellectual Property.

BANK:

SILICON VALLEY BANK

By:   
Name: Liam Fairbairn  
Title: Vice President

3000 Tasman Drive  
Santa Clara, CA 95054

# EXHIBIT A

## Trademarks

1	<b>Serial #:</b> <u>75699550</u> <b>Mark:</b> JOGGEROO	<b>Filing Dt:</b> 05/07/1999	<b>Reg #:</b> <u>2518090</u>	<b>Reg. Dt:</b> 12/11/2001
2	<b>Serial #:</b> <u>76243130</u> <b>Mark:</b> C JUNG HUMAN DEVELOPMENT PRODUCTS	<b>Filing Dt:</b> 04/20/2001	<b>Reg #:</b> <u>2886927</u>	<b>Reg. Dt:</b> 09/21/2004
3	<b>Serial #:</b> <u>76278414</u> <b>Mark:</b> PANASAS	<b>Filing Dt:</b> 06/29/2001	<b>Reg #:</b> <u>2798480</u>	<b>Reg. Dt:</b> 12/23/2003
4	<b>Serial #:</b> <u>76384791</u> <b>Mark:</b> PANASAS P	<b>Filing Dt:</b> 03/20/2002	<b>Reg #:</b> <u>2867312</u>	<b>Reg. Dt:</b> 07/27/2004
5	<b>Serial #:</b> <u>76384794</u> <b>Mark:</b> P	<b>Filing Dt:</b> 03/20/2002	<b>Reg #:</b> <u>2836972</u>	<b>Reg. Dt:</b> 04/27/2004
6	<b>Serial #:</b> <u>76393299</u> <b>Mark:</b> PANACTIVE	<b>Filing Dt:</b> 04/10/2002	<b>Reg #:</b> <u>2792470</u>	<b>Reg. Dt:</b> 12/09/2003
7	<b>Serial #:</b> <u>76393367</u> <b>Mark:</b> DIRECTORBLADE	<b>Filing Dt:</b> 04/10/2002	<b>Reg #:</b> <u>2836984</u>	<b>Reg. Dt:</b> 04/27/2004
8	<b>Serial #:</b> <u>76393795</u> <b>Mark:</b> STORAGEBLADE	<b>Filing Dt:</b> 04/11/2002	<b>Reg #:</b> <u>2848393</u>	<b>Reg. Dt:</b> 06/01/2004
9	<b>Serial #:</b> <u>76393796</u> <b>Mark:</b> MYPANASAS	<b>Filing Dt:</b> 04/11/2002	<b>Reg #:</b> <u>2903681</u>	<b>Reg. Dt:</b> 11/16/2004
10	<b>Serial #:</b> <u>76393797</u> <b>Mark:</b> ACTIVESCALE	<b>Filing Dt:</b> 04/11/2002	<b>Reg #:</b> <u>2848394</u>	<b>Reg. Dt:</b> 06/01/2004
11	<b>Serial #:</b> <u>76393798</u> <b>Mark:</b> DIRECTFLOW	<b>Filing Dt:</b> 04/11/2002	<b>Reg #:</b> <u>2848395</u>	<b>Reg. Dt:</b> 06/01/2004
12	<b>Serial #:</b> <u>76472993</u> <b>Mark:</b> NPC	<b>Filing Dt:</b> 12/09/2002	<b>Reg #:</b> <u>2883635</u>	<b>Reg. Dt:</b> 09/14/2004
13	<b>Serial #:</b> <u>76508609</u> <b>Mark:</b> OPERATIONS PRO	<b>Filing Dt:</b> 04/22/2003	<b>Reg #:</b> <u>2884963</u>	<b>Reg. Dt:</b> 09/14/2004
14	<b>Serial #:</b> <u>76511426</u> <b>Mark:</b> XPEDITE	<b>Filing Dt:</b> 04/18/2003	<b>Reg #:</b> <u>2883791</u>	<b>Reg. Dt:</b> 09/14/2004
15	<b>Serial #:</b> <u>78209565</u> <b>Mark:</b> V	<b>Filing Dt:</b> 01/31/2003	<b>Reg #:</b> <u>2884112</u>	<b>Reg. Dt:</b> 09/14/2004
16	<b>Serial #:</b> <u>78218455</u> <b>Mark:</b> ICS	<b>Filing Dt:</b> 02/24/2003	<b>Reg #:</b> <u>2884120</u>	<b>Reg. Dt:</b> 09/14/2004
17	<b>Serial #:</b> <u>78598974</u> <b>Mark:</b> ACCELERATING TIME TO RESULTS	<b>Filing Dt:</b> 03/31/2005	<b>Reg #:</b> <u>3399499</u>	<b>Reg. Dt:</b> 03/18/2008

Recorded on July 7, 2011 at Reel Number 4578 and Frame Number 0666.

## EXHIBIT B

### Patents

- 1 **Patent #:** 6985995 **Issue Dt:** 01/10/2006 **Application #:** 10109998 **Filing Dt:** 03/29/2002  
**Publication #:** US20030188097 **Pub Dt:** 10/02/2003  
**Title:** DATA FILE MIGRATION FROM A MIRRORED RAID TO A NON-MIRRORED XOR-BASED RAID WITHOUT REWRITING THE DATA
- 2 **Patent #:** 7007047 **Issue Dt:** 02/28/2006 **Application #:** 10273945 **Filing Dt:** 10/18/2002  
**Publication #:** US20030187883 **Pub Dt:** 10/02/2003  
**Title:** INTERNALLY CONSISTENT FILE SYSTEM IMAGE IN DISTRIBUTED OBJECT-BASED DATA STORAGE
- 3 **Patent #:** 7007024 **Issue Dt:** 02/28/2006 **Application #:** 10274243 **Filing Dt:** 10/18/2002  
**Publication #:** US20030187866 **Pub Dt:** 10/02/2003  
**Title:** HASHING OBJECTS INTO MULTIPLE DIRECTORIES FOR BETTER CONCURRENCY AND MANAGEABILITY
- 4 **Patent #:** 7191357 **Issue Dt:** 03/13/2007 **Application #:** 10324276 **Filing Dt:** 12/19/2002  
**Publication #:** US20040078654 **Pub Dt:** 04/22/2004  
**Title:** HYBRID QUORUM/PRIMARY-BACKUP FAULT-TOLERANCE MODEL
- 5 **Patent #:** 7036039 **Issue Dt:** 04/25/2006 **Application #:** 10324277 **Filing Dt:** 12/19/2002  
**Publication #:** US20040078633 **Pub Dt:** 04/22/2004  
**Title:** DISTRIBUTING MANAGER FAILURE-INDUCED WORKLOAD THROUGH THE USE OF A MANAGER-NAMING SCHEME
- 6 **Patent #:** 7155464 **Issue Dt:** 12/26/2006 **Application #:** 10349369 **Filing Dt:** 01/22/2003  
**Publication #:** US20030187859 **Pub Dt:** 10/02/2003  
**Title:** RECOVERING AND CHECKING LARGE FILE SYSTEMS IN AN OBJECT-BASED DATA STORAGE SYSTEM
- 7 **Patent #:** 7194467 **Issue Dt:** 03/20/2007 **Application #:** 10371271 **Filing Dt:** 02/21/2003  
**Publication #:** US20030187860 **Pub Dt:** 10/02/2003  
**Title:** USING WHOLE-FILE AND DUAL-MODE LOCKS TO REDUCE LOCKING TRAFFIC IN DATA STORAGE SYSTEMS
- 8 **Patent #:** 8095503 **Issue Dt:** 01/10/2012 **Application #:** 10372346 **Filing Dt:** 02/21/2003  
**Publication #:** US20040003055 **Pub Dt:** 01/01/2004  
**Title:** ALLOWING CLIENT SYSTEMS TO INTERPRET HIGHER-REVISION DATA STRUCTURES IN STORAGE SYSTEMS
- 9 **Patent #:** NONE **Issue Dt:** **Application #:** 10918200 **Filing Dt:** 08/13/2004  
**Publication #:** US20060036602 **Pub Dt:** 02/16/2006  
**Title:** Distributed Object Component Storage System using Client-Accessible Object Maps
- 10 **Patent #:** 7461302 **Issue Dt:** 12/02/2008 **Application #:** 10918201 **Filing Dt:** 08/13/2004  
**Publication #:** US20060036891 **Pub Dt:** 02/16/2006  
**Title:** SYSTEM AND METHOD FOR I/O ERROR RECOVERY
- 11 **Patent #:** 7681072 **Issue Dt:** 03/16/2010 **Application #:** 11835147 **Filing Dt:** 08/07/2007  
**Title:** SYSTEMS AND METHODS FOR FACILITATING FILE RECONSTRUCTION AND RESTORATION IN DATA STORAGE DEVICES WHERE A RAID-X FORMAT IS IMPLEMENTED AT A FILE LEVEL WITHIN A PLURALITY OF STORAGE DEVICES
- 12 **Patent #:** 7793146 **Issue Dt:** 09/07/2010 **Application #:** 11959658 **Filing Dt:** 12/19/2007  
**Title:** METHODS FOR STORING DATA IN A DATA STORAGE SYSTEM WHERE A RAID-X FORMAT OR FORMATS ARE IMPLEMENTED AT A FILE LEVEL

- 13 **Patent #:** 7805412 **Issue Dt:** 09/28/2010 **Application #:** 11972695 **Filing Dt:** 01/11/2008  
**Title:** SYSTEMS AND METHODS FOR PARALLEL RECONSTRUCTION OF FILES AND OBJECTS
- Patent #:** 7991973 **Issue Dt:** 08/02/2011 **Application #:** 12149583 **Filing Dt:** 05/05/2008
- 14 **Publication #:** US20090276593 **Pub Dt:** 11/05/2009  
**Title:** DATA STORAGE SYSTEMS, METHODS AND NETWORKS HAVING A SNAPSHOT EFFICIENT BLOCK MAP
- Patent #:** NONE **Issue Dt:** **Application #:** 12219323 **Filing Dt:** 07/18/2008
- 15 **Publication #:** US20090055682 **Pub Dt:** 02/26/2009  
**Title:** Data storage systems and methods having block group error correction for repairing unrecoverable read errors
- 16 **Patent #:** D483766 **Issue Dt:** 12/16/2003 **Application #:** 29182490 **Filing Dt:** 05/28/2003  
**Title:** SINGLE DOOR COMPUTER BLADE COVER
- 17 **Patent #:** D483376 **Issue Dt:** 12/09/2003 **Application #:** 29182581 **Filing Dt:** 05/28/2003  
**Title:** COVER FOR BLANK COMPUTER SLOT
- 18 **Patent #:** D483377 **Issue Dt:** 12/09/2003 **Application #:** 29182582 **Filing Dt:** 05/28/2003  
**Title:** TWO DOOR COMPUTER BLADE COVER
- Patent #:** D483378 **Issue Dt:** 12/09/2003 **Application #:** 29182583 **Filing Dt:** 05/28/2003  
**Title:** SINGLE DOOR COMPUTER BLADE COVER

**Patent #:** **Issue Dt:** **Application #:** 11/825,921 **Filing Dt:**  
**Title:** Distributed object-based storage system that stores virtualization maps in object attributes

**Patent #:** **Issue Dt:** **Application #:** 10/918,202 **Filing Dt:**  
**Title:** Distributed object-based storage system that stores virtualization maps in object attributes

Recorded on July 13, 2011 at Reel Number 026595 and Frame Number 0049.