

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3358396

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
DROBO, INC.	05/15/2015
RECEIVING PARTY DATA	
Name:	EAST WEST BANK
Street Address:	555 MONTGOMERY STREET, 9TH FLOOR
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94111
PROPERTY NUMBERS Total: 14	
Property Type	Number
Patent Number:	7814272
Patent Number:	7814273
Patent Number:	7818531
Patent Number:	7873782
Patent Number:	8156303
Patent Number:	8215727
Patent Number:	8225135
Patent Number:	8737057
Application Number:	13363740
Application Number:	13777107
Application Number:	13790163
Application Number:	13798911
Application Number:	11267963
Application Number:	13007759
CORRESPONDENCE DATA	
Fax Number:	(858)638-5130
<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:	858-677-1400
Email:	susan.reynholds@dlapiper.com

Correspondent Name:	DLA PIPER LLP (US)
Address Line 1:	4365 EXECUTIVE DRIVE, SUITE 1100
Address Line 4:	SAN DIEGO, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:	381874-21
--------------------------------	-----------

NAME OF SUBMITTER:	TROY ZANDER
---------------------------	-------------

SIGNATURE:	/s/ Troy Zander
-------------------	-----------------

DATE SIGNED:	05/18/2015
---------------------	------------

Total Attachments: 6

source=IPSA#page1.tif

source=IPSA#page2.tif

source=IPSA#page3.tif

source=IPSA#page4.tif

source=IPSA#page5.tif

source=IPSA#page6.tif

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of May 15, 2015 by and between EAST WEST BANK ("Bank") and DROBO, INC., 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). 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 certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.

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 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 Grantor and Bank, 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 Collateral (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.

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 intellectual property rights 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.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

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:

2540 Mission College Blvd.
Santa Clara, CA 95054
Attn: Chief Executive Officer

DROBO, INC.

By: 

Title: 

BANK:

Address of Bank:

555 Montgomery Street, 9th Floor
San Francisco, CA 94111
Attn: Alexis Coyle, Managing Director

EAST WEST BANK

By: _____

Title: _____

{Signature Page to Intellectual Property Security Agreement}

WEST 258429512
381874-000021

PATENT
REEL: 035663 FRAME: 0331

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:

DROBO, INC.

2540 Mission College Blvd.
Santa Clara, CA 95054
Attn: Chief Executive Officer

By: _____

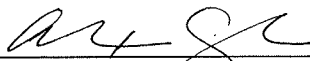
Title: _____

BANK:

Address of Bank:

EAST WEST BANK

555 Montgomery Street, 9th Floor
San Francisco, CA 94111
Attn: Alexis Coyle, Managing Director

By: 

Title: Managing Director

[Signature Page to Intellectual Property Security Agreement]

WEST\258429512
381874-000021

PATENT
REEL: 035663 FRAME: 0332

EXHIBIT A

Copyrights

Description

Registration
Number

Registration Date

None

EXHIBIT B

Patents

<u>Description</u>	<u>Patent/App. No.</u>	<u>Issue/ File Date</u>
Dynamically upgradeable fault-tolerant storage system permitting variously sized storage devices and method	7814272	10/12/10
Dynamically expandable and contractible fault-tolerant storage system permitting variously sized storage devices and method	7814273	10/12/10
Storage system condition indicator and method	7818531	10/19/10
Filesystem-aware block storage system, apparatus, and method	7873782	1/18/11
Storage system condition indicator and method	8156303	4/10/12
System, apparatus, and method supporting asymmetrical block-level redundant storage	13363740	2/1/12
Storage virtualization in a block-level storage system	13777107	2/26/13
Fast cache reheat	13790163	3/8/13
System and method for an accelerator cache based on memory availability and usage	13798911	3/13/13
Carrierless storage system enclosure with ejection mechanism	8215727	7/10/12
System and method for protecting users of data storage systems against unknown problems	8225135	7/17/12
Push-push eject disk drive chassis	8737057	5/27/14
Dynamically expandable and contractible fault-tolerant storage system with virtual hot spare	11267963	11/4/05
Filesystem-aware block storage system, apparatus, and method	13007759	1/17/11

EXHIBIT C

Trademarks

<u>Description</u>	<u>Serial/ Registration No.</u>	<u>File Date</u>
BEYONDRAID	77902591	12/30/09
DROBOELITE	77891757	12/11/09
DROBO	77094862	1/30/07
DROBOSHARE	77450016	4/16/08
DROBOPRO	77450005	4/16/08
DATA ROBOTICS	77450003	4/16/08