TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM426468

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Silicon Valley Bank		05/05/2017	Corporation: CALIFORNIA

RECEIVING PARTY DATA

Name:	Actifio, Inc.
Street Address:	333 Wyman Street
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02451
Entity Type:	Corporation: DELAWARE

PROPERTY NUMBERS Total: 4

Property Type	Number	Word Mark
Registration Number:	4050274	ACTIFIO
Registration Number:	4165467	ANYIT
Registration Number:	4239395	DEDUP ASYNC
Registration Number:	4195448	VDP

CORRESPONDENCE DATA

Fax Number: 7147558290

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: 7145401235
Email: ipdocket@lw.com
Correspondent Name: Latham & Watkins LLP
Address Line 1: 650 Town Center Drive, Suite 2000
Address Line 4: Costa Mesa, CALIFORNIA 92626

ATTORNEY DOCKET NUMBER:	049773-0019
NAME OF SUBMITTER:	Anna T Kwan
SIGNATURE:	/atk/
DATE SIGNED:	05/05/2017

Total Attachments: 4

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RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

This **RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT** (this "Release") is dated as of May 5, 2017 by SILICON VALLEY BANK, in its capacity as agent for the Secured Parties (together with any successors and assigns thereto in such capacity, the "Bank"), in favor of ACTIFIO, INC., a Delaware corporation principal office at 333 Wyman Street, Suite 250, Waltham, MA 02451 (the "Grantor"). All capitalized terms used but not otherwise defined herein have the meanings given to them in the Loan and Security Agreement (as defined below).

WHEREAS, the Grantor and the Agent entered into that certain Amended and Restated Loan and Security Agreement, dated as of September 3, 2014 (as amended, the "Loan Agreement"), pursuant to which Grantor executed and delivered to the Agent that certain Intellectual Property Security Agreement, dated as of July 14, 2015 (the "Intellectual Property Security Agreement"), for recordation with the United States Patent and Trademark Office;

WHEREAS, the Intellectual Property Security Agreement was recorded with the United States Patent and Trademark Office on July 15, 2015 at Reel/Frame 5577/0140 and on July 16, 2015 at Reel/Frame 036113 / 0970;

WHEREAS, pursuant to the terms and conditions of the Loan Agreement and the Intellectual Property Security Agreement, the Grantor granted to the Agent, on behalf of and for the ratable benefit of the Secured Parties, a security interest (the "Security Interest") in the following (the "Released Collateral"): all of the Grantor's right, title and interest in, to and under the Collateral (as defined in the Intellectual Property Security Agreement), including the trademark and patent registrations and applications set forth on Schedule 1; and

WHEREAS, pursuant to the payoff letter dated May 4, 2017, the Agent desires to terminate and release the Security Interest in the Released Collateral.

NOW, THEREFORE, for and in consideration of the foregoing, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent on behalf of the Secured Parties, hereby terminates, releases and forever discharges the Intellectual Property Security Agreement and the Security Interest in the Released Collateral, and retransfers and reassigns to each Grantor any right, title or interest the Agent may have in, to or under such Grantor's Released Collateral.

[Signature Page to Follow]

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IN WITNESS WHEREOF, the Agent has caused this Release to be executed by its duly authorized signatory effective as of the date first above written.

SILICON VALLEY BANK., AS AGENT

By: _____

Name: Christopher Michael

Title: Vice President

Schedule 1 to RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

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PATENTS

Title	App. No.	Patent No.	Status
Methods and apparatus for replicated data test failover	14705740		Pending
Local area network free data movement	14624231		Pending
Virtual data backup	14622492		Pending
Virtual data backup	14622487		Pending
Virtual data backup	14622479		Pending
Successive data fingerprinting for copy accuracy assurance	14643193		Pending
System and method for rapid estimation of data similarity	14287607		Pending
Test-and-development workflow automation	14546757		Pending
Successive data fingerprinting for copy accuracy assurance	14546718		Pending
Data management virtualization	14546738		Pending
Computerized methods and apparatus for data cloning	14546747		Pending
Computerized methods and apparatus for incremental database backup using change tracking	14546727		Pending
System and method for managing deduplicated copies of data using temporal relationships among copies	14339039		Pending
Garbage collection predictions	14120368		Pending
System and method for incrementally backing up out-of-band data	13920981		Pending
Method, system, and program for data backup	10383451	6959369	Issued
Data virtualization using copy data tokens	14789345		Pending
Integrating copy data tokens with source code repositories	14789360		Pending
System and method for efficient database record replication using different replication strategies based on the database records	13920932		Pending
System and method for managing data with service level agreements that may specify non-uniform copying of data	12947385		Pending
Efficient data replication	14120340	9563683	Issued
System and method for quick-linking user interface jobs across services based on system implementation information	13921008	9501546	Issued
System and method for caching hashes for co-located data in a deduplication data store	13920923	9501545	Issued
System and method for intelligent database backup	13920950	9495435	Issued
System and method for providing intra-process communication for an application programming interface	13920976	9384254	Issued
System and method for creating deduplicated copies of data by tracking temporal relationships among copies using higher-level hash structures	14627880	9384207	Issued
System and method for creating deduplicated copies of data by sending difference data between near-neighbor temporal states	13859290	9372866	Issued
System and method for performing a plurality of prescribed data management functions in a manner that reduces redundant access operations to primary storage	14557749	9372758	Issued
Data replication system	14491240	9251198	Issued
Incremental copy performance between data stores	13564506	9244967	Issued

Title	App. No.	Patent No.	Status
Successive data fingerprinting for copy accuracy assurance	13564517	8983915	Issued
System and method for creating deduplicated copies of data by tracking temporal relationships among copies using higher-level hash structures	13847256	8965854	Issued
System and method for performing a plurality of prescribed data management functions in a manner that reduces redundant access operations to primary storage	12947436	8904126	Issued
Data replication system	13564502	8874863	Issued
System and method for managing deduplicated copies of data using temporal relationships among copies	12947375	8843489	Issued
System and method for performing backup or restore operations utilizing difference information and timeline state information	12947393	8788769	Issued
Data fingerprinting for copy accuracy assurance	13564513	8688650	Issued
System and method for creating deduplicated copies of data by sending difference data between near-neighbor temporal states	12947513	8417674	Issued
System and method for creating deduplicated copies of data by tracking temporal relationships among copies and by ingesting difference data	12947418	8402004	Issued
System and method for improved garbage collection operations in a deduplicated store by tracking temporal relationships among copies	12947383	8396905	Issued
System and method for creating deduplicated copies of data storing non-lossy encodings of data directly in a content addressable store	12947438	8299944	Issued
System and method for performing backup or restore operations utilizing difference information and timeline state info	14309033		Abandoned
Copy data techniques	62063162		Expired
Apparatus and computerized methods for copy data management	62051138		Expired
Apparatus and computerized methods for copy data management	62106306		Expired
Methods and apparatus for managing a large-scale environment of copy data management appliances	62160153		Expired
Resiliency director	62013334		Expired
Copy data techniques	62063180		Expired
Searching and indexing of backup data sets	62091220		Expired
Diskgroup based backup	62102393		Expired
Data provisioning techniques	62155198		Expired
Instant virtual copy technique with expedited creation of backup dataset inventory from source dataset inventory	10055297	6732244	Expired

TRADEMARKS

Trademark	App. No.	Reg. No.	Status
ACTIFIO	85074273	4050274	Registered
ANYIT	85257448	4165467	Registered
DEDUP ASYNC	85257445	4239395	Registered
VDP	85257450	4195448	Registered

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