

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4456384

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANKUR BHARGAVA	02/21/2017
MICAH WALDMAN	03/01/2017
JAMES CHARLES WASHBURN, JR.	02/23/2017
JACQUELINE M. SMITH	02/28/2017
JEFFREY MCNEIL	02/21/2017
DONGJUN SUN	03/21/2017
YONG-MIN CHEN	03/12/2017
QIANG FU	02/21/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ACTIFIO, INC.
<b>Street Address:</b>	333 WYMAN STREET
<b>City:</b>	WALTHAM
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02451
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14856132
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)526-5000
<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>	
<b>Phone:</b>	6175266000
<b>Email:</b>	WHIPDocketStaff@wilmerhale.com
<b>Correspondent Name:</b>	WILMERHALE
<b>Address Line 1:</b>	60 STATE STREET
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02109
<b>ATTORNEY DOCKET NUMBER:</b>	2203828.165 US4
<b>NAME OF SUBMITTER:</b>	MICHAEL E. CONNORS
<b>SIGNATURE:</b>	/Michael E. Connors/

<b>DATE SIGNED:</b>	06/13/2017
<b>Total Attachments: 10</b> source=Signed_Assignment#page1.tif source=Signed_Assignment#page2.tif source=Signed_Assignment#page3.tif source=Signed_Assignment#page4.tif source=Signed_Assignment#page5.tif source=Signed_Assignment#page6.tif source=Signed_Assignment#page7.tif source=Signed_Assignment#page8.tif source=Signed_Assignment#page9.tif source=Signed_Assignment#page10.tif	

## ASSIGNMENT

WHEREAS, the undersigned, to wit:

Ankur BHARGAVA residing at 24 Fox Meadow Lane, Wayland, Massachusetts 01778;  
Micah WALDMAN residing at 41 Stuart Rd., Newton, Massachusetts 02459;  
James Charles WASHBURN, Jr. residing at 95 Centre Street, Dover, Massachusetts  
02030;  
Jacqueline M. SMITH residing at 16 Marie Avenue, Apartment 2, Cambridge,  
Massachusetts 02139;  
Jeffrey MCNEIL residing at 270 Auburndale Avenue, Auburndale, Massachusetts  
02466;  
Dongjun SUN residing at 5 Squirrel Hill Road, Acton, Massachusetts 01720;  
Yong-Min CHEN residing at 33 Poplar Rd., Wellesley, Massachusetts 02482;  
Qiang FU residing at 5 Perham St., Bedford, Massachusetts 01730

(hereinafter collectively ASSIGNORS), have made a certain new and useful invention  
as set forth in an application for United States Letters Patent, entitled:

### **"METHODS AND APPARATUS FOR MANAGING A LARGE-SCALE ENVIRONMENT OF COPY DATA MANAGEMENT APPLIANCES"**

- (a) ☐ which is being filed herewith in the United States Patent and Trademark Office;
- (b) ☒ which was filed as U.S. Patent Application No. 14/856132  
on September 16, 2015 ;

AND WHEREAS, Actifio, Inc. (hereinafter ASSIGNEE), a corporation having its  
principal place of business at 333 Wyman St., Waltham, Massachusetts 02451, is desirous of  
acquiring the entire right, title, and interest in and to said invention and any and all patents that  
may be obtained therefor, and in and to said application and any and all patents that may issue  
therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency  
of which is hereby acknowledged, ASSIGNORS do hereby sell, assign, transfer, and set over  
unto said ASSIGNEE, its successors, assigns, and legal representatives, all right, title, and  
interest in and to said invention throughout the world, and any and all patents of the United  
States and foreign countries that may be obtained therefor, including the right to sue for past  
infringement and obtain past damages, and in and to said application, including any and all non-  
provisionals, continuations, continuations-in-part, divisionals, reissues, re-examinations,  
substitutions, and extensions thereof, and any and all patents of the United States and foreign  
countries that may issue therefrom, such right, title, and interest including the right to file  
applications and obtain patents, utility models, industrial models, and designs for said invention  
in the name of said ASSIGNEE, its successors, assigns, and legal representatives, throughout  
the world, including all rights of priority, all rights to publish cautionary notices reserving  
ownership of said invention, and all rights to register said invention in appropriate registries;

ASSIGNORS also do hereby covenant that they have the full right to convey the entire right, title, and interest herein assigned, and that they have not and will not execute any agreement in conflict herewith;

ASSIGNORS also do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said invention or resulting from said application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, substitutions, and extensions thereof, to said ASSIGNEE, its successors, assigns, and legal representatives as the ASSIGNEE of the entire right, title, and interest herein assigned;

ASSIGNORS also do hereby agree to, at any time, upon request, without further or additional consideration but at the expense of said ASSIGNEE, its successors, assigns, or legal representatives, execute and deliver any and all papers, make all rightful oaths, and do all lawful acts that may be necessary or desirable to perfect the entire right, title, and interest in said application, including any and all continuations, continuations-in-part, divisionals, reissues, re-examinations, substitutions, and extensions thereof, and any and all patents of the United States and foreign countries that may issue therefrom said ASSIGNEE, its successors, assigns, and legal representatives, and generally do everything possible to vest the entire right, title, and interest herein assigned in said ASSIGNEE, its successors, assigns, and legal representatives;

ASSIGNORS also do hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

**WILMER CUTLER PICKERING HALE AND DORR LLP**

All practitioners at Customer Number 23483.

This ASSIGNMENT is effective as of September 16, 2015 .

Feb 21, 2017  
Date

Ankur Bhargava  
Ankur Bhargava

Witness:  
2/21/2017  
Date

[Signature]

3-1-17

Date

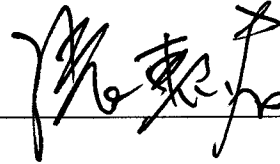


Micah Waldman

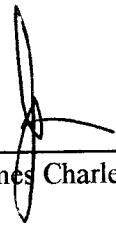
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3/1/2017

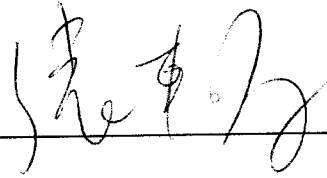
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2/03/2017  
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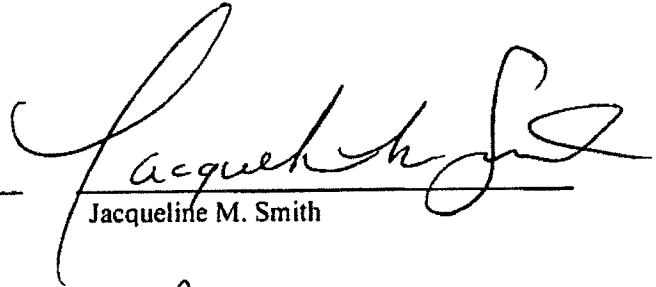
  
James Charles Washburn, Jr.

Witness:  
2/23/2017  
Date



2-28-17

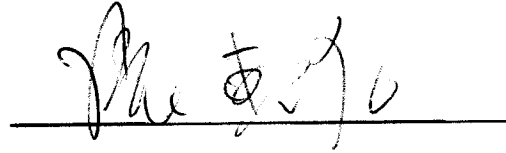
Date

  
Jacqueline M. Smith

Witness:

2/28/17

Date





02 / 21 / 2017

Date

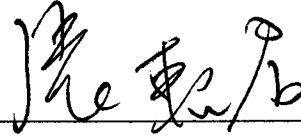


Jeffrey Mcneil

Witness:

2/21 / 2017

Date

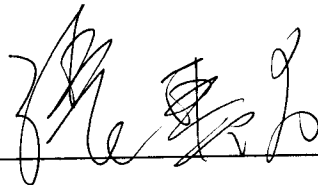


Mar 21st, 2017  
Date

  
Dongjun Sun

Witness:

7/21 (2017)  
Date



Mar. 12, 2017

Date

Yong-Min Chen

Yong-Min Chen

Witness:

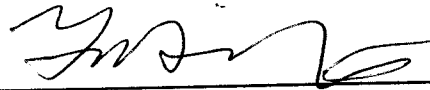
Mar 13 / 2017

Date

[Signature]

2/21/2017

Date



Qiang Fu

Witness:

2/21/2017

Date

