# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3209311

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MADHAV MUTALIK	07/30/2012
PHILIP J. ABERCROMBIE	07/27/2012
CHRISTOPHER A. PROVENZANO	07/30/2012

## **RECEIVING PARTY DATA**

Name:	ACTIFIO, INC.
Street Address:	225 WYMAN STREET
City:	WALTHAM
State/Country:	MASSACHUSETTS
Postal Code:	02451

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13564517

## CORRESPONDENCE DATA

Fax Number: (617)526-5000

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: 6175266587

Email: diana.ruiz@wilmerhale.com

**Correspondent Name:** DIANA RUIZ

Address Line 1: 60 STATE STREET Address Line 2: WILMERHALE

Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	2203828.149 US1
NAME OF SUBMITTER:	DIANA RUIZ
SIGNATURE:	/DIANA RUIZ/
DATE SIGNED:	02/03/2015

#### **Total Attachments: 5**

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**PATENT REEL: 034874 FRAME: 0089** 503162696

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PATENT REEL: 034874 FRAME: 0090

#### **ASSIGNMENT**

WHEREAS, we, Madhav MUTALIK, a citizen of the United States of America, residing at 8 Graystone Way, Southborough, Massachusetts 01772, USA; Philip J. ABERCROMBIE, a citizen of the United States of America, residing at 79 Winn Street, Belmont, Massachusetts 02478, USA; and Christopher A. PROVENZANO, a citizen of the United States of America, residing at 95 Liberty Avenue, Somerville, Massachusetts 02144, USA; are the inventors of certain new and useful inventions and discoveries, entitled "SUCCESSIVE DATA FINGERPRINTING FOR COPY ACCURACY ASSURANCE" also identified as Attorney Docket Number 2203828.00149US1, the specification of which is filed concurrently herewith the United States Patent and Trademark Office.

WHEREAS, ActiFio, Inc., whose address is 225 Wyman Street, Waltham, Massachusetts 02451, USA, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;
- 2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer

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all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;
- ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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Attorney Docket No. 2203828.00149US1

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.
7/30/2012 Date  Madhav MUTALIK  Machae Mutalik
Witness Statement
I, STEVEN W. MORGAN, whose full post office address is
personally present and did see Madhav MUTALIK, who is personally known to me to be the person named in the above assignment, duly sign and execute the same on the date set forth above.  (Signature of Witness)

Attorney Docket No. 2203828.00149US1

IN TESTIMONY WHEREOF, I have	hereunto set my hand and seal.
7/27/2012 Date	Philip J. ABERCROMBIE
	Witness Statement
I, Mank Cooperal	, whose full post office address is 80 Claps
	, state that I was
	J. ABERCROMBIE, who is personally known to me to be the t, duly sign and execute the same on the date set forth above.  (Signature of Witness)

Attorney Docket No. 2203828.00149US1

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.
7/30/2017 Date  Christopher A. PROVENZANO  Christopher A. PROVENZANO
Witness Statement
1, Chiss Murphy, whose full post office address is 23  These St Apt H2, Waterton, MA 02472
, state that I was
personally present and did see Christopher A. PROVENZANO, who is personally known to me to be the person named in the above assignment, duly sign and execute the same on the date set forth above.  (Signature of Witness)

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**RECORDED: 02/03/2015**