

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Philip J. Abercrombie	11/19/2010
Madhav Mutalik	11/18/2010
Christopher A. Provenzano	11/19/2010
Mark A. Roman	11/19/2010

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:	12947393

CORRESPONDENCE DATA

Fax Number: (617)526-5000
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 617-526-6000
 Email: Fay.Guarino@wilmerhale.com
 Correspondent Name: WILMERHALE/BOSTON
 Address Line 1: 60 State Street
 Address Line 4: Boston, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	2203828.130 US1
NAME OF SUBMITTER:	Fay E. Guarino

Total Attachments: 6
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ASSIGNMENT

WHEREAS, we, **Philip J. ABERCROMBIE**, a citizen of the United States of America, residing at 79 Winn Street, Belmont, Massachusetts 02478, USA; **Madhav MUTALIK**, a citizen of the United States of America, residing at 8 Graystone Way, Southborough, Massachusetts 01772, USA; **Christopher A. PROVENZANO**, a citizen of the United States of America, residing at 95 Liberty Avenue, Somerville, Massachusetts 02144, USA; and **Mark A. ROMAN**, a citizen of the United States of America, residing at 30 Ashland Street, Arlington, Massachusetts 02476, USA, are the inventors of certain new and useful inventions and discoveries, entitled “**SYSTEM AND METHOD FOR PERFORMING BACKUP OR RESTORE OPERATIONS UTILIZING DIFFERENCE INFORMATION AND TIMELINE STATE INFORMATION**” also identified as Attorney Docket Number 2203828.00130 US1, the specification of which was filed with the United States Patent and Trademark Office as a provisional patent application on November 16, 2010 and has been assigned Application No. **12/947,393**.

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;

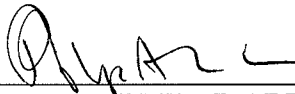
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise 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;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon 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.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

2010/11/19
Date

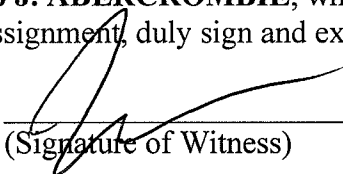


Philip J. ABERCROMBIE

Witness Statement

I, Jason Rachwal, whose full post office address is _____
92 Oxford Drive Franklin MA 02038

state that I was personally present and did see **Philip J. ABERCROMBIE**, 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)

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

2010/11/19
Date

Christopher A. Provenzano
Christopher A. PROVENZANO

Witness Statement

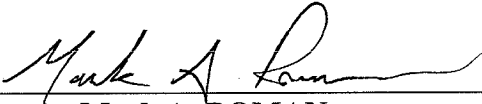
I, Jason Rachwal, whose full post office address is 92 Oxford Drive Franklin MA 02038

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]
(Signature of Witness)

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

19 Nov 2010
Date

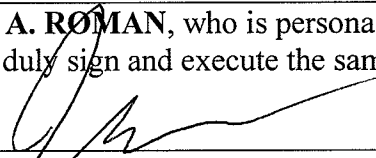


Mark A. ROMAN

Witness Statement

I, Jason Rachwal, whose full post office address is _____
92 Oxford Drive Franklin MA 02038

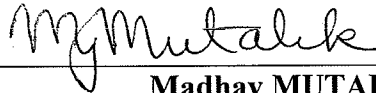
state that I was personally present and did see **Mark A. ROMAN**, who is personally known to me to be the person named in the above assignment, duly sign and execute the same on the date set forth above.



(Signature of Witness)

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

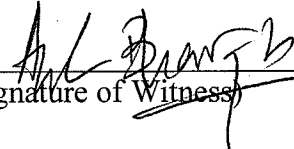
11/18/2010
Date


Madhav MUTALIK

Witness Statement

I, ANKUR BHARGAVA, whose full post office address is 72 MORRISON AVE, SOMERVILLE, MA 02144

state that I was 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)