

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3909932

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SUHAS DANTKALE	05/30/2016
CHRISTOPHER UHLER	05/23/2016
CHAITANYA YALAMANCHILI	06/02/2016
RAKESH RANJAN	05/31/2016
SATYENDRA THAKUR	05/27/2016
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<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94043
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15177454
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<b>ATTORNEY DOCKET NUMBER:</b>	4040-1131
<b>NAME OF SUBMITTER:</b>	BRYAN K. HANKS
<b>SIGNATURE:</b>	/Bryan K. Hanks/
<b>DATE SIGNED:</b>	06/09/2016
<b>Total Attachments: 7</b>	

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

U.S. PATENT APPLICATION NO. .... 15/177,454  
FILING DATE .....9 June 2016  
INVENTORS ..... Suhas Dantkale et al.  
ASSIGNEE ..... Veritas Technologies LLC  
ATTORNEY'S DOCKET NO ..... 4040-1131  
TITLE ..... SYSTEMS AND METHODS FOR PERFORMING DATA  
..... REPLICATION IN DISTRIBUTED CLUSTER ENVIRONMENTS

**PATENT ASSIGNMENT**

**Inventors:**

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Sunnyvale, CA 94085

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Palo Alto, CA 94303

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Cupertino, CA 95014

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7190 Galli Courts, Unit 2  
San Jose, CA 95129

**Assignee:**

Veritas Technologies LLC  
500 East Middlefield Rd.  
Mountain View, CA 94043

**BACKGROUND OF THE ASSIGNMENT**

INVENTORS have conceived a certain new and useful invention disclosed in a United States patent application titled "SYSTEMS AND METHODS FOR PERFORMING DATA REPLICATION IN DISTRIBUTED CLUSTER ENVIRONMENTS."

ASSIGNEE desires to acquire the entire right, title and interest in the invention and with respect to any Letters Patent or grant of rights equivalent thereto that may be granted with respect to the invention in both the United States and in all foreign countries.

**THE PARTIES AGREE AS FOLLOWS:**

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, each of the undersigned INVENTORS hereby sells, assigns, and transfers to Veritas Technologies LLC, a corporation of the state of Delaware, the entire right, title, and interest in the above-identified patent application executed concurrently herewith and to all divisional, continuing, substitute, renewal, reissue, and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all countries foreign to the United States relating to any subject matter disclosed by the above-identified patent application and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors, or assigns.

Specifically, ASSIGNEE is hereby authorized to apply for patents relating to the invention in its own name in countries where such procedure is proper; to claim the benefit of, file, and prosecute applications relating to the invention under any international conventions or treaties, if applicable. INVENTORS agree to execute applications relating to the invention in those countries and under those international conventions or treaties, if applicable, where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the resulting grant of patent rights or equivalents thereof to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent.

Each of the INVENTORS further agree, at the request and expense of ASSIGNEE, to:  
execute all divisional, continuing, substitute, renewal, reissue, and any other documents relating thereto;

execute all rightful oaths, declarations, assignments, powers of attorney, and other papers;

communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known to the undersigned relating to the above-referenced Application for United States Letters Patent;

testify as to the same in any interference, litigation, or other proceeding relating to the above-referenced application for United States Letters Patent; and

in general, do everything reasonably possible which the ASSIGNEE shall consider desirable for vesting title to such Application for United States Letters Patent in the ASSIGNEE, and for securing, maintaining, defending, or enforcing valid and enforceable patent protection therefor.

Each of the INVENTORS acknowledge that the sale, assignment, and transfer of rights and property set forth herein is and shall be irrevocable and binding upon the heirs, assigns, representatives and successors of each undersigned INVENTOR and extends to the successors, assigns, and nominees of the ASSIGNEE.

Signed on 30 May, 2018.

D. Dankale  
Sujas Dankale

Signed on \_\_\_\_\_, 2018.

\_\_\_\_\_  
Christopher Usher

execute all rightful oaths, declarations, assignments, powers of attorney, and other papers;

communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known to the undersigned relating to the above-referenced Application for United States Letters Patent;

testify as to the same in any interference, litigation, or other proceeding relating to the above-referenced application for United States Letters Patent; and

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Each of the INVENTORS acknowledge that the sale, assignment, and transfer of rights and property set forth herein is and shall be irrevocable and binding upon the heirs, assigns, representatives and successors of each undersigned INVENTOR and extends to the successors, assigns, and nominees of the ASSIGNEE.

Signed on \_\_\_\_\_, 2016.

\_\_\_\_\_  
Suhas Dantkale

Signed on May 23, 2016.

Christopher K Uhler  
Christopher Uhler

Signed on June 2, 2018.

  
\_\_\_\_\_  
Chaitanya Yalamanchili

Signed on \_\_\_\_\_, 2018.

\_\_\_\_\_  
Rakesh Ranjan

Signed on \_\_\_\_\_, 2018.

\_\_\_\_\_  
Satyendra Thakur

Signed on \_\_\_\_\_ 2018

Chaitanya Yalamanchili

Signed on 09/31/2018 2018

  
Rakesh Ranjan

Signed on \_\_\_\_\_ 2018

Satyendra Thakur




Signed on \_\_\_\_\_ 2016

Chaitanya Yalamanchili

Signed on \_\_\_\_\_ 2016

Rakesh Ranjan

Signed on MAY, 27 2016

  
Satyendra Thakur