

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Umasankar Mukkara</td> <td>09/12/2012</td> </tr> <tr> <td>Felix Xavier</td> <td>09/12/2012</td> </tr> <tr> <td>Shyamsundar Ranganathan</td> <td>09/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Umasankar Mukkara	09/12/2012	Felix Xavier	09/12/2012	Shyamsundar Ranganathan	09/12/2012
Name	Execution Date								
Umasankar Mukkara	09/12/2012								
Felix Xavier	09/12/2012								
Shyamsundar Ranganathan	09/12/2012								
RECEIVING PARTY DATA									
Name:	CloudByte, Inc.								
Street Address:	1900 S. Norfolk Street, Suite 350								
City:	San Mateo								
State/Country:	CALIFORNIA								
Postal Code:	94403								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13611170</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13611170				
Property Type	Number								
Application Number:	13611170								
CORRESPONDENCE DATA									
Fax Number:	6123393061								
Phone:	612-373-6900								
Email:	jehlers@slwip.com								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>									
Correspondent Name:	Schwegman, Lundberg & Woessner, P.A.								
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ATTORNEY DOCKET NUMBER:	3681.004US1								
NAME OF SUBMITTER:	Jamie A. Ehlers								
Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif									

CH \$40.00 13611170

## ASSIGNMENT

WHEREAS, Umasankar Mukkara, Felix Xavier, Shyamsundar Ranganathan (hereinafter the "Undersigned") has [have] made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on September 12, 2012, which application was assigned US patent application serial number 13/611,170, and which is titled TECHNIQUES FOR ACHIEVING TENANT DATA CONFIDENTIALITY FROM CLOUD SERVICE PROVIDER ADMINISTRATORS; which are described in a patent application filed on September 20, 2011, which application was assigned IN application serial number 3233/CHE/2011, and which is titled A METHOD FOR PROTECTING TENANT DATA FROM A SERVICE PROVIDER IN A CLOUD STORAGE ENVIRONMENT.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to CloudByte, Inc. (the "Assignee"), a corporation of the State of DE, having a place of business at 1900 S. Norfolk Street, Suite 350, San Mateo, CA 94403, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;  
such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

**Assignment**

Docket No: 3681.004US1

Assignors: Umasankar Mukkara et al.

Title: TECHNIQUES FOR ACHIEVING TENANT DATA CONFIDENTIALITY FROM CLOUD SERVICE PROVIDER ADMINISTRATORS

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AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment

Docket No: 3681.004US1

Assignors: Umasankar Mukkara et al.

Title: TECHNIQUES FOR ACHIEVING TENANT DATA CONFIDENTIALITY FROM CLOUD SERVICE PROVIDER ADMINISTRATORS

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Assignor:

(Signature): H. P. Umasankar

Name: Umasankar Mukkara

City/State: Bangalore, Karnataka

Date: 12-Sept-2012

Assignment

Docket No: 3681.004US1

Assignors: Umasankar Makkara et al.

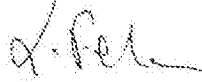
Title: TECHNIQUES FOR ACHIEVING TENANT DATA CONFIDENTIALITY FROM CLOUD SERVICE PROVIDER ADMINISTRATORS

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Assignor:

(Signature):



Name: Felix Xavier

City/State: Bangalore, Karnataka

Date:

12 Sep 2012

Assignment

Docket No: 3681.004US1

Assignors: Umasankar Mukkara et al

Title: TECHNIQUES FOR ACHIEVING TENANT DATA CONFIDENTIALITY FROM CLOUD SERVICE PROVIDER ADMINISTRATORS

Page 5 of 5

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Assignor:

(Signature):

*A. Shyamsundar*

Name: Shyamsundar Ranganathan

City/State: Bangalore, Karnataka

Date:

12-SEP-2012