

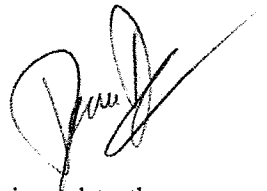
## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7654457

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAVID ALVES	12/09/2013
TODD LIPCON	12/06/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CLOUDERA, INC
<b>Street Address:</b>	5470 GREAT AMERICA PARKWAY
<b>City:</b>	SANTA CLARA
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95054
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17836909
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>Email:</b>	patentprocurement@perkinscoie.com
<b>Correspondent Name:</b>	PERKINS COIE LLP
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<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98101
<b>ATTORNEY DOCKET NUMBER:</b>	068784-8019.US05
<b>NAME OF SUBMITTER:</b>	PETER SHER
<b>SIGNATURE:</b>	/Peter Sher/
<b>DATE SIGNED:</b>	11/18/2022
<b>Total Attachments: 6</b>	
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## ASSIGNMENT OF PATENT RIGHTS



David Alves, (the "Assignor") desires to assign the entire right, title and interest in and to the inventions described in the Applications (as defined below) and Patents listed in Schedule A (collectively, the "Inventions") to Cloudera, Inc., a Corporation of Delaware having its principal place of business at 1001 Page Mill Road, Building 2, Palo Alto, California 94304 ("Assignee"). Therefore, for valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby sells, assigns, and transfers to Assignee, the full extent of the right, title, and interest in and to any and all of the following (collectively, the "Rights"):

- The Inventions and all rights in any country in the world with respect to the Inventions;
- United States patent number \_\_\_\_\_ (issued \_\_\_\_\_) and all letters patent, United States patents or other governmental grants or issuances that may be granted or issue with respect to the Inventions (the "Patents");
- All divisionals, continuations, and continuations-in-part or other applications filed with respect to the Inventions and/or claiming priority rights from such applications and/or the Patents (the "Applications"); The Assignor authorizes the Assignee, identified below, or its representatives to insert the application number, title and filing date of the Application when known;
- All reissues, reexaminations, extensions or registrations of any and all of the Applications and the Patents;
- All non-United States patents, patent applications, and counterparts relating to the Inventions, the Applications, and the Patents including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances, and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
- The right to claim priority rights deriving from the Patents and/or Applications;
- All causes of action and remedies related to the Inventions, Applications, and Patents (including, without limitation, the right to sue for past, present or future infringement, provisional rights under 35 U.S.C. sec. 154, misappropriation or violation of rights related to the Inventions, Applications and Patents);
- All rights to collect royalties and other payments under or on account of any of the Inventions, Applications and Patents; and
- Any and all other rights and interests arising out of, in connection with, or in relation to the Inventions, Applications and Patents.

Assignor will not sign any writing or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives and assigns deem necessary or desirable to: perfect enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Rights in the name of Assignee, as the assignee to the entire interest therein.


The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives and assigns and will be binding upon Assignor, its successors, legal representatives and assigns.

**ASSIGNOR:**

**David Alves**

*David Ribeiro Alves*  
By: DAVID RIBEIRO ALVES  
Date: December 9th 2013

**SCHEDULE A**



Application No.	Filing Date	Patent No.	Issue Date	Title
US 61/911,720	December 4, 2013			HYBRIDTIME AND HYBRIDCLOCKS FOR CLOCK UNCERTAINTY REDUCTION IN A DISTRIBUTED COMPUTING ENVIRONMENT
US _____	_____			
PCT _____	_____			
EP _____	_____			

## ASSIGNMENT OF PATENT RIGHTS

**Todd Lipcon**, (the "Assignor") desires to assign the entire right, title and interest in and to the inventions described in the Applications (as defined below) and Patents listed in Schedule A (collectively, the "Inventions") to Cloudera, Inc., a Corporation of Delaware having its principal place of business at 1001 Page Mill Road, Building 2, Palo Alto, California 94304 ("Assignee"). Therefore, for valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby sells, assigns, and transfers to Assignee, the full extent of the right, title, and interest in and to any and all of the following (collectively, the "Rights"):

- The Inventions and all rights in any country in the world with respect to the Inventions;
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- All non-United States patents, patent applications, and counterparts relating to the Inventions, the Applications, and the Patents including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances, and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
- The right to claim priority rights deriving from the Patents and/or Applications;
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- All rights to collect royalties and other payments under or on account of any of the Inventions, Applications and Patents; and
- Any and all other rights and interests arising out of, in connection with, or in relation to the Inventions, Applications and Patents.

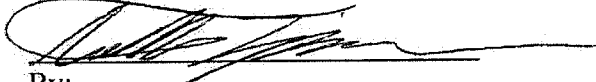
Assignor will not sign any writing or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives and assigns deem necessary or desirable to: perfect enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives and assigns and will be binding upon Assignor, its successors, legal representatives and assigns.

TL 12/6/13

**ASSIGNOR:**

**Todd Lipcon**



By: \_\_\_\_\_

Date: 12/6/2013

**SCHEDULE A**

Application No.	Filing Date	Patent No.	Issue Date	Title
US 61/911,720	December 4, 2013			HYBRIDTIME AND HYBRIDCLOCKS FOR CLOCK UNCERTAINTY REDUCTION IN A DISTRIBUTED COMPUTING ENVIRONMENT
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