

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3222982

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNOR'S 1ST NAME. previously recorded on Reel 033866 Frame 0316. Assignor(s) hereby confirms the ASSIGNOR'S 1ST NAME SHOULD BE: LUCAS.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LUCAS BIRDEAU	08/28/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TIBCO SOFTWARE INC.
<b>Street Address:</b>	3303 HILLVIEW AVENUE
<b>City:</b>	PALO ALTO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94304
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14336173
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)973-2595
<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>Phone:</b>	4089732585
<b>Email:</b>	enguyen@ip-patent.com
<b>Correspondent Name:</b>	VAN PELT, YI & JAMES LLP
<b>Address Line 1:</b>	10050 N. FOOTHILL BLVD.
<b>Address Line 2:</b>	SUITE 200
<b>Address Line 4:</b>	CUPERTINO, CALIFORNIA 95014
<b>ATTORNEY DOCKET NUMBER:</b>	TIBCP010
<b>NAME OF SUBMITTER:</b>	WILLIAM J. JAMES
<b>SIGNATURE:</b>	/william j. james/
<b>DATE SIGNED:</b>	02/11/2015
<b>Total Attachments: 3</b>	
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**PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1  
Stylesheet Version v1.2

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LUKE BIRDEAU	08/28/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TIBCO SOFTWARE INC.
<b>Street Address:</b>	3303 HILLVIEW AVENUE
<b>City:</b>	PALO ALTO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94304
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14336173
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)973-2595
<b>Phone:</b>	408-973-2585
<b>Email:</b>	enguyen@ip-patent.com
<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>Correspondent Name:</b>	VAN PELT, YI & JAMES LLP
<b>Address Line 1:</b>	10050 N. FOOTHILL BLVD #200
<b>Address Line 4:</b>	CUPERTINO, CALIFORNIA 95014
<b>ATTORNEY DOCKET NUMBER:</b>	TIBCP010
<b>NAME OF SUBMITTER:</b>	WILLIAM J. JAMES
<b>Signature:</b>	/william j. james/
<b>Date:</b>	10/01/2014

**Total Attachments: 1**

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**RECEIPT INFORMATION****EPAS ID:** PAT3048266**Receipt Date:** 10/01/2014

## ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

### DATA MAPPING SERVICE

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on July 21, 2014, and which bears the Application No. 14/336,173 (the "Application");

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Sell, assign, and transfer to TIBCO Software Inc., a Delaware corporation having a place of business at 3303 Hillview Avenue, Palo Alto, CA 94304, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) (including foreign applications) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application and/or in any provisional application to which the above referenced application claims priority.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature:   
Typed Name: Lucas Birdeau

Date: Aug 28, 2014