

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3258264

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>SEQUENCE:</b>	2	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	TSI C.V.	12/01/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	TIBCO SOFTWARE INC.	
<b>Street Address:</b>	3303 HILLVIEW AVE	
<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>
	Application Number:	11361697
<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>		
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<b>ATTORNEY DOCKET NUMBER:</b>	S0006-007001	
<b>NAME OF SUBMITTER:</b>	KRISTOFER E. ELBING	
<b>SIGNATURE:</b>	/Kristofer E. Elbing/	
<b>DATE SIGNED:</b>	03/10/2015	
<b>Total Attachments: 7</b>		
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## CONFIRMATORY PATENT ASSIGNMENT

THIS CONFIRMATORY ASSIGNMENT by and between TSI C.V. and TIBCO Software Inc. is made effective, *nunc pro tunc*, as of December 1, 2014, which is the Effective Date of the Intellectual Property Sale Agreement between TSI C.V. and TIBCO Software Inc.

WHEREAS, pursuant to the Intellectual Property Sale Agreement entered into by and between Spotfire AB, a limited liability company duly organized and registered under the laws of Sweden and TSI C.V., a limited partnership (*commanditaire vennootschap*) formed under the laws of the Netherlands, having a place of business at Lichtenauerlaan 112-140, 3062 ME Rotterdam, The Netherlands, effective as of December 1, 2014, TSI C.V. ("Assignor") has become the owner of all rights, title and interest in and to the patent applications and registrations listed on the attached Exhibit A (the "Patents").

WHEREAS, TIBCO Software Inc., a corporation organized and existing under the laws of the state of Delaware, having a place of business at 3303 Hillview Ave., Palo Alto, California 94304 ("Assignee") is desirous of acquiring the Patents, and related inventions thereof.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor does hereby sell, assign, and transfer, *nunc pro tunc*, as of December 1, 2014, unto Assignee, its successors and assigns all right, title and interest for the United States and all other countries, in and to the Patents, and all inventions disclosed or claimed therein, and any Letters Patent or Patent or applications therefore which may hereafter be filed or granted on the same in the United States and all countries throughout the world including any reissues, divisions, renewals, continuations in whole or in part, substitutions, conversions, reexaminations, prolongations, provisionals or extensions thereof, as well as rights to any and all existing causes of action and the right to past damages associated therewith, and all rights under the Paris Convention for the

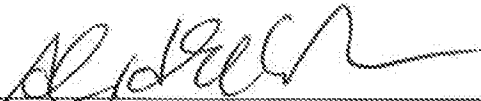
Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Patents may be granted as fully and entirely as the same would have been held and enjoyed by Assignor had this sale, assignment, and transfer not been made.

Assignor further agrees that Assignor will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Patents and Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Patents and Letters Patent for said inventions and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns. This assignment shall be binding upon the successors and assigns of Assignor and shall inure to the benefit of the successors and assigns of Assignee.

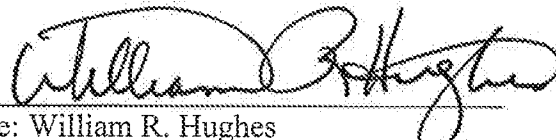
*[Remainder of this page intentionally left blank, signatures follow]*

IN WITNESS WHEREOF, said Assignor, by its duly authorized officer, has executed and delivered this instrument as of the Effective Date.

Signed for and on behalf of **TSI C.V.**, acting through its General Partner, Guinness Acquisition LLC

By:   
Name: Alexander E. Kolar  
Title: Director  
Date: February 27, 2015

Signed for and on behalf of **TIBCO SOFTWARE INC.**

By:   
Name: William R. Hughes  
Title: Executive Vice President, Chief Administrative Officer and General Counsel  
Date: FEB 27, 2015



*Signature Page to Confirmatory Patent Assignment*

**Exhibit A**

Patent Applications and Registrations:

Country	App. No.	App. Date	Appl. Type	Patent No.	Grant Date	Title	Inventor(s)
PCT	PCT/IB2005/001876	7/1/2005	UTL			AUTOMATIC GUIDE FOR DATA ANALYSIS	Christopher Ahlberg, Lars Bauerle, Tobias Lehtipalo, Rikard Edgren, Anna Lundberg, Stefan Jernberg, Johanna Altenstedt
USA	13/658,166	10/23/2012	UTL			AUTOMATIC GUIDE FOR DATA ANALYSIS	Christopher Ahlberg, Lars Bauerle, Tobias Lehtipalo, Rikard Edgren, Anna Lundberg, Stefan Jernberg, Johanna Altenstedt
USA	60/585,263	7/1/2004	PRV			AUTOMATIC GUIDE FOR DATA VISUALIZATION	Lars Bauerle, Tobias Lehtipalo, Rikard Edgren, Anna Fredriksson, Stefan Fasth, Johanna Altenstedt
USA	11/796,617	4/27/2007	UTL			AUTOMATIC QUERY DEVICE ASSIGNMENT	Christopher Ahlberg, Staffan Truve, Erik Wistrand
USA	60/585,219	7/1/2004	PRV			AUTOMATICALLY GENERATED BINNING FOR DATA VISUALIZATIONS	Lars Bauerle
PCT	PCT/IB2005/001875	7/1/2005	UTL			BINNING SYSTEM FOR DATA ANALYSIS	Lars Bauerle, Johan Lundberg, Tommy Fortes, Anna Lundberg
USA	09/865,163	5/23/2001	UTL	7,216,116	5/8/2007	DATA ANALYSIS SYSTEM WITH AUTOMATED QUERY AND VISUALIZATION ENVIRONMENT SETUP	Martin Nilsson, Stefan Fasth, Christopher Ahlberg, Staffan Truve, Erik Wistrand
USA	11/800,972	5/8/2007	UTL			GRAPHICAL INPUT SYSTEM AND METHOD FOR COMPUTERS	Martin Nilsson, Stefan Fasth
USA	10/439,411	5/15/2003	UTL	7,805,437	9/28/2010	INTERACTIVE SAR TABLE	Tomas Andersson, Fredrik Blom, William Ladd

Country	App. No.	App. Date	Appl. Type	Patent No.	Grant Date	Title	Inventor(s)
USA	60/380,885	5/15/2002	PRV			INTERACTIVE SAR TABLE	Tomas Andersson, Fredrik Blom, William Ladd
USA	12/842,793	5/15/2003	UTL			INTERACTIVE SAR TABLE	Tomas Andersson, Fredrik Blom, William Ladd
USA	12/892,118	5/15/2003	UTL			INTERACTIVE SAR TABLE	Tomas Andersson, Fredrik Blom, William Ladd
USA	11/824,471	6/29/2007	UTL	8,190,619	5/29/2012	MULTI-SOURCE DATA VISUALIZATION SYSTEM	Tobias Lehtipalo, Johan Thoreson, Tommy Fortes, Daniel Vulcan
USA	08/850,828	5/2/1997	UTL	6,014,661	1/11/2000	SYSTEM AND METHOD FOR AUTOMATIC ANALYSIS OF DATA BASES AND FOR USER-CONTROLLED DYNAMIC QUERYING	Christopher Ahlberg, Staffan Truve, Erik Wikstrand
USA	60/019,049	5/6/1996	PRV			SYSTEM AND METHOD FOR AUTOMATIC ANALYSIS OF DATA BASES AND FOR USER-CONTROLLED DYNAMIC QUERYING	Christopher Ahlberg
USA	09/536,866	3/27/2000	UTL-CIP	6,405,195	6/11/2002	SYSTEM AND METHOD FOR COLLABORATIVE HOSTED ANALYSIS OF DATA BASES VIA A NETWORK PORTAL	Christopher Ahlberg
USA	11/361,697	2/24/2006	UTL			UNIFIED INTERACTIVE DATA ANALYSIS SYSTEM	Lars Bauerle, Tobias Lehtipalo, Magnus Thorsell, Johan Hergens, Tommy Fortes
USA	13/482,977	5/29/2012	UTL			VISUALIZATION SYSTEM WITH MULTI-DATA SET ACCESS CAPABILITIES	Tobias Lehtipalo, Johan Thoreson, Tommy Fortes, Daniel Vulcan

Country	App. No.	App. Date	Appl. Type	Patent No.	Grant Date	Title	Inventor(s)
USA	11/173,991	6/30/2005	UTL	8,296,654	10/23/2012	AUTOMATIC GUIDE FOR DATA ANALYSIS	Christopher Ahlberg, Lars Bauerle, Tobias Lehipalo, Rikard Edgren, Anna Lundberg, Stefan Jernberg, Johanna Altenstedt
USA	11/173,999	6/30/2005	UTL			BINNING SYSTEM FOR DATA ANALYSIS	Lars Bauerle, Johan Lundberg, Tommy Fortes, Anna Lundberg
USA	11/824,502	6/29/2007	UTL	8,566,334	10/22/2013	DATA VISUALIZATION SYSTEM WITH AXIS BINDING	Tobias Lehipalo, Johan Thoresson, Tommy Fortes, Daniel Vulcan, Mattias Wallerstedt
USA	09/479,194	1/7/2000	UTL			DECISION SUPPORT SYSTEM AND METHOD FOR HOSTED ANALYSIS OF DATA BASES	Christopher Ahlberg