

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5490288

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	KHOA TAN NGUYEN	07/24/2018
RECEIVING PARTY DATA		
Name:	QLIKTECH INTERNATIONAL AB	
Street Address:	SCHEELEVÄGEN 24-26	
City:	LUND	
State/Country:	SWEDEN	
Postal Code:	223 63	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15906729	
CORRESPONDENCE DATA		
Fax Number:	(678)420-9301	
<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>		
Phone:	6784209300	
Email:	delees@ballardspahr.com	
Correspondent Name:	BALLARD SPAHR LLP	
Address Line 1:	999 PEACHTREE STREET	
Address Line 2:	SUITE 1000	
Address Line 4:	ATLANTA, GEORGIA 30309	
ATTORNEY DOCKET NUMBER:	36339.0023U2	
NAME OF SUBMITTER:	CHARLEY F. BROWN	
SIGNATURE:	/Charley F. Brown #52,658/	
DATE SIGNED:	04/24/2019	
Total Attachments: 2		
source=36339_0023U2_Assignment#page1.tif		
source=36339_0023U2_Assignment#page2.tif		

ASSIGNMENT

WHEREAS, I, Khoa Tan Nguyen of Parternas Gränd 9, SE-226 47, Lund, Sweden, have invented new and useful improvements in “**METHODS AND SYSTEMS FOR EXTRACTING AND VISUALIZING PATTERNS IN LARGE-SCALE DATA SETS**”, for which a United States Non-Provisional Patent Application was filed on February 27, 2018, and assigned Application No. 15/906,729; and

WHEREAS, QlikTech International AB, a Swedish company, whose principal address is Scheelevägen 24-26, 223 63 Lund, Sweden, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, **I, Khoa Tan Nguyen** hereby do sell, assign and transfer unto said **QlikTech International AB** the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris Convention arising from said application; the same for **QlikTech International AB** legal representatives and assigns, as fully and entirely as the same would have been held by me had this assignment and sale not been made;

AND, I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be

made and generally do everything possible to aid **QlikTech International AB**, its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

I also authorize counsel for **QlikTech International AB**, to enter above the filing date and application number of the application when they become available.

IN WITNESS WHEREOF, I have executed this Assignment this 24th day of July, 2018.

[Signature] (L.S.)
KHOA TAN NGUYEN

Witnessed By: [Signature]
Signature

[Signature]
Printed Name of Witness

Date: 24-07-2018

Witnessed By: [Signature]
Signature

Quan Sun
Printed Name of Witness

Date: 24-07-2018