PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHAN NILSSON	01/30/2019
PAWEL RAFAL KRUPINSKI	01/29/2019
KHOA TAN NGUYEN	01/29/2019
JOSÉ DIAZ LOPEZ	01/29/2019

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:	16736586

CORRESPONDENCE DATA

Fax Number: (678)420-9301

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.

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Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	36339.0040U2
NAME OF SUBMITTER:	MATTHEW J. LITTLEFIELD
SIGNATURE:	/Matthew J. Littlefield #77,623/
DATE SIGNED:	08/03/2020

Total Attachments: 5

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ATTORNEY DOCKET NO. 36339.0040U1 PAGE 1 of 5

ASSIGNMENT

WHEREAS, we, Johan Nilsson of Dag Hammarskjölds Väg 5J LGH 1002, Lund, Sweden 22264, Pawel Rafal Krupinski of Österled 7, Hjärup, Sweden 24564, Khoa Tan Nguyen of Parternas Gränd 9, Lund, Sweden 22647, and José Díaz López of Stenåldersv 165, Lund, Sweden 22654, have invented new and useful improvements in "METHODS AND SYSTEMS FOR INDEXLET BASED AGGREGATION" for which a United States Provisional Patent Application was filed on January 7, 2019, and assigned Application No. 62/789,315; 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, we, Johan Nilsson, Pawel Rafal Krupinski, Khoa Tan Nguyen, and José Díaz López 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

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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	e executed this Assignn	nent this 🖇 day	of
<u> </u>			
:	W		(L.S.)
	JOHAN NILSSON		_ *
Witnessed By: Signature	Witnessed By:_	Signature	
TOBIAS LINDULF	PAUEL	KRUPINSKÍ	
Printed Name of Witness	Printed Name of		
Date: 20190130	Date: <u>2018</u>	0130	

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ATTORNEY DOCKET NO. 36339.0040U1 PAGE 3 of 5

IN WITNESS WHEREOF, I have	e executed this Assignment this 23 day	y of
<u> Yomu onyu</u> , 20 <u>13</u> .		
	Land Lan	(L.S.)
1/ × 0 m/m	PAWEL RÄFÄL KŘŮPINSKI	
Witnessed By:	Witnessed By:	
Signature	Signature	
TOBIAS LINDUF	Quan Sun	
Printed Name of Witness	Printed Name of Witness	
Date: 2019 0129	Date: 20190129	

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IN WITNESS WHEREOF, I have	ve executed this Assignment this 🔏 🦜 da	y of
<u>January</u> , 2013.		
©	<u> January</u>	(L.S.)
Witnessed By:	KHOA TAN NGUYEN Witnessed By: Inch. U	
Signature	Signature	
TOBIAS LINDULE	Markus Helgerson	
Printed Name of Witness	Printed Name of Witness	***************************************
Date: 20190129	Date: 20190127	

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IN WITNESS WHEREOF, I hav	e executed this Assignment this day of
Jaman , 20 1.	
	(L.S.)
	JOSÉ DÍAZ LÓPEZ
Witnessed By:	Witnessed By:
Signature	Signature
Mezzus Helianssa	Quen Sun
Printed Name of Witness	Printed Name of Witness
Date: 2017-01-29	Date: 2019-01-29

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RECORDED: 08/03/2020