

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Thomas Starr	12/18/2017
Ivan Gudzei	12/20/2017
Dave Musgrove	12/19/2017
Katarzyna Jurkiewicz	12/18/2017
Sergey Sinkevich	12/20/2017
Vladimir Karaychentsev	12/20/2017
RECEIVING PARTY DATA	
Name:	IQVIA INC.
Street Address:	83 WOOSTER HEIGHTS ROAD
City:	DANBURY
State/Country:	CONNECTICUT
Postal Code:	06810
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15858160
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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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ATTORNEY DOCKET NUMBER:	37239-0161001
NAME OF SUBMITTER:	GINA MALDONADO
SIGNATURE:	/Gina Maldonado/
DATE SIGNED:	01/09/2018

Total Attachments: 7

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, ^{THOMAS} TOM STARR, IVAN GUDZEL, DAVE MUSGROVE, KATARZYNA JURKIEWICZ, SERGEY SINKEVICH, and VLADIMIR KARAYCHENTSEV, each individually assign to IQVIA INC., a corporation formed under the laws of Delaware and having a principal place of business at IQVIA Inc., 83 Wooster Heights Road, Danbury, CT 06810, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "SYSTEM AND METHOD FOR MERGING SLOWLY CHANGING DATA," and was filed in the United States Patent and Trademark Office on December 29, 2017, as application 15/858,160 (the "Application"). We authorize the insertion of the filing date and application number above.

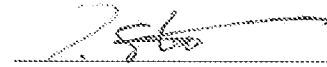
This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and

declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.



Tom Starr
THOMAS

Date: 18.12.2017

Ivan Gudzei

Date: _____


Dave Musgrove

Date: _____

declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Tom Starr

Date: _____



Ivan Grudzel

Date: 20/12/2017

Dave Musgrove

Date: _____


declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Tom Starr

Date: _____

Ivan Gudzei

Date: _____



Dave Musgrove

Date: 19/12/2017

Jurkiewicz K.
Katarzyna Jurkiewicz

Date: 18/12/2017

Sergey Sinkevich

Date: _____

Vladimir Karaychentsev

Date: _____

Katarzyna Jurkiewicz

Date: _____



Sergey Sinkevich

Date: 20/12/2017

Vladimir Karaychentsev

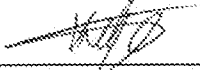
Date: _____

.....
Katarzyna Jurkiewicz

Date:

.....
Sergey Sinkevich

Date:


.....
Vladimir Karaychentsev

Date: 20.12.2017