505593360 07/29/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BORIS LEVIT	07/22/2019
SERGEY MURASHKO	07/18/2019
VALENTSIN SHAPAVALAU	07/19/2019
ANDREI SAMSONAU	07/18/2019
ANDREY KNOURENKO	07/22/2019

RECEIVING PARTY DATA

Name:	ARAS CORPORATION
Street Address:	100 BRICKSTONE SQUARE
Internal Address:	SUITE 100
City:	ANDOVER
State/Country:	MASSACHUSETTS
Postal Code:	01810-1492

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16390985

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	81617-201	
NAME OF SUBMITTER:	STEPHEN A. MASON	
SIGNATURE:	/Stephen A. Mason/	
DATE SIGNED:	07/29/2019	

PATENT 505593360 REEL: 049884 FRAME: 0971

Total Attachments: 6

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PATENT REEL: 049884 FRAME: 0972

ASSIGNMENT

FOR VALUABLE CONSIDERATION provided by ARAS CORPORATION, the receipt and sufficiency of which are hereby acknowledged, we, BORIS LEVIT, SERGEY MURASHKO, VALENTSIN SHAPAVALAU, ANDREI SAMSONAU, and ANDREY KNOURENKO ("ASSIGNORS"), having made an invention in SYSTEM AND METHOD FOR IMPLEMENTING DOMAIN BASED ACCESS CONTROL ON QUERIES OF A SELF-DESCRIBING DATA SYSTEM, while in the employ either as employees or consultants of ARAS CORPORATION, a corporation doing business at 100 Brickstone Square, Suite 100, Andover, Massachusetts 01810 (sometimes hereinafter called "ASSIGNEE"), do hereby ASSIGN, SELL and CONVEY to said ASSIGNEE its successors and assigns, the entire right, title and interest throughout the world in and to:

- 1. Said invention in SYSTEM AND METHOD FOR IMPLEMENTING DOMAIN BASED ACCESS CONTROL ON QUERIES OF A SELF-DESCRIBING DATA SYSTEM:
- United States of America Patent Application on said invention, filed April 22, 2019, having Serial No. 16/390,985 titled "SYSTEM AND METHOD FOR IMPLEMENTING DOMAIN BASED ACCESS CONTROL ON QUERIES OF A SELF-DESCRIBING DATA SYSTEM";
- 3. All applications for patent or like protection on said invention that have now been or may in the future be made by us or our legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or any other place anywhere in the world;
- 4. All patents and like protection that have now been or may in the future be granted on said invention to us or our legal representatives, whether in the United States of America or in any other country or place anywhere in the world:
- 5. All substitutions for and divisions, continuations, continuations-in-part, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
- 6. All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;
- The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United

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States; and

8. All international rights of priority associated with said invention, applications, patents and like protection;

and covenant that we, and our heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED on the date indicated below, opposite my signature.

ASSIGNORS

Date: July 12	2,2019	B. Lavit Boris Levit	
Place of Signature	Andover	, MA	
personally appeared Bo	ris Levit, known to med acknowledged to medion therein expressed.	ess, on this 22 day of Sulpane to be the person whose name is sue that he executed the same of his own	ibscribed to the
	Hua Witness 25 C	s's Signature drug Knourenko s's Printed Name Larena Rd, Waylaua s's Address	 1_MA 01778

Date: July 18, 2019 Sergey Marashko	
Place of Signature Minsk, Republic of Belarus	
BEFORE ME, the undersigned witness, on this 18 day of 200, 200 personally appeared Sergey Murashko, known to me to be the person whose name is subscribed to foregoing instrument and acknowledged to me that he executed the same of his own free will for purposes and consideration therein expressed.	the
Witness's Signature ANDRET SAMSONAU Witness's Printed Name Republic of Belazus, Zaslavl, Centralnaya stz, 70 Witness's Address	

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Date: July 19, 2019	Valentsin Shapavalau
Place of Signature Minsu	Pepublic of Belarus
personally appeared Valentsin Shapav	ed witness, on this 19 day of July, 2019, valau, known to me to be the person whose name is subscribed wledged to me that he executed the same of his own free will for expressed.
	Witness's Signature
	Sergey Murashko Witness's Printed Name
	Republic of Belegus, Minish, L. Bedy 31, 31-96 Witness's Address

Date: July 18,2019	Andrei Samsonau
Place of Signature <u>AJJNSK, Re</u>	public of Belazus
personally appeared Andrei Samsonau, know	ness, on this 18 day of July, 2019, wn to me to be the person whose name is subscribed to the me that he executed the same of his own free will for the
	ess's Signature
Witne	Rgey Murashko ess's Printed Name he of Belarus, Kinski L. Bedy St., 31-96
	ess's Address

Date: 7/22/2019
Date: Andrey Knourenko
Place of Signature Andover, MA
BEFORE ME, the undersigned witness, on this 22 day of 501, 2019,
personally appeared Andrey Knourenko, known to me to be the person whose name is subscribed to
the foregoing instrument and acknowledged to me that he executed the same of his own free will for
the purposes and consideration therein expressed.
Witness's Signature
Witness's Printed Name
100 Brickstone Sq. Ste 100 Andover, MA Witness's Address

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AUSTIN-#22522/81617-201

RECORDED: 07/29/2019

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