508186396 10/20/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8233580

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIMOTHY DILLON	06/01/2021
SHAWN WARNER	12/13/2021
YAO ZHIDONG	07/24/2021
JONATHAN SAWIN	12/13/2021
KARTHIK RAJALINGARI	05/19/2021
DEREK GILMORE	10/13/2023

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 3

Property Type	Number	
Application Number:	17323691	
Application Number:	63177310	
PCT Number:	US2133002	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	5571, 5571-P1, 5571-PCT
NAME OF SUBMITTER:	KEVIN L. RUSSELL
SIGNATURE:	/Kevin L. Russell/

508186396 PATENT REEL: 065300 FRAME: 0130

DATE SIGNED:	10/20/2023
Total Attachments: 9	
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PATENT REEL: 065300 FRAME: 0131 Atty Docket: 5571 Patent Application No.: 17/323,691

ASSIGNMENT

WHEREAS we, Timothy Dillon, Shawn Warner, Yao Zhidong, Jonathan Sawin, Karthik Rajalingari and Derek Gilmore, (hereinafter collectively referred to as ASSIGNORS), have invented certain inventions and improvements entitled "SECURE ACCESS FOR VCORES" disclosed in Patent Application No. 17/323,691 filed in the United States Patent and Trademark Office on May 18, 2021; and as described, illustrated and claimed in the following applications: U.S. Provisional Application No. 63/177,310, filed on April 20, 2021, and:

WHEREAS, ARRIS Enterprises LLC, a limited liability company formed under the laws of Delaware, having a principal place of business at 3871 Lakefield Drive, Suwanee, Georgia 30024 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to, and under said invention and the United States Letters Patent to be obtained therefore:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign, and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefore on said patent application, design patent application, or any continuation, continuation-in-part, divisional, reexamination, renewal, substitute, or reissue thereof and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world for said invention for the full term or terms for which the same may be granted.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale,

ASSIGNORS further covenant that ASSIGNORS will promptly provide ASSIGNEE, upon its request, with all pertinent facts and documents relating to said application, said invention, and said Letters Patent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or

Page 1 of 4

affidavits required to apply for, obtain, maintain, and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

$\frac{Q/1/z}{Date}$	2 /	Timothy	Dillon
WITNESS#1:	OMMALT X Signature		6-1-2021
WITNESS#2:	Printed At Lokula Signature Robert Lokula Printed	Date:	1500e 2021
Date		Shawn V	
WITNESS#1:	Signature	Date:	.
	Printed		
WITNESS#2:	Signature	Date:	,
	Printed		
Date		Yao Zhio	dong

Page 2 of 4

REEL: 065300 FRAME: 0133

Atty Docket: 5	571	Patent Application No.: 17/323,691
		maintain, and enforce said application, said invention necessary or desirable to carry out the purposes hereof.
Date		Timothy Dillon
WITNESS#I:	Signature Printed	Date:
WITNESS#2:	Signature	Date:
	Printed -2021	Shawn Warner
WITNESS#1:	 Signature	Date:
	Printed	

Page 2 of 4

Date:

Yao Zhidong

WITNESS#2:

Date

Signature

Printed

affidavits required to apply for, obtain, maintain, and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Date		Timothy Dillon
WITNESS#1:	Signature	Date:
	Printed	
WITNESS#2:	Signature	Date:
	Printed	
Date	······································	Shawn Warner
WITNESS#1:	Signature	Date:
	Printed	
WITNESS#2:	Signature	Date:
	Printed	
Jul 24 2021		Legis
Date		Yao Zhidong

Atty Docket: 5571

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Patent Application No.: 17/323,691

WITNESS#1:		Date:
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Signature	
	Printed	
WITNESS#2:	Signature	Date:
	Printed	
12/13/2	<u> </u>	
Date		Jonathan Sawin
WITNESS#1: 1	Signature	Date: 17/13/71
WITNESS#2: ر	Anthony Lawinger Printed Signature	Date: /2/13/21
	Connor McGrath Printed	
Date	·	Karthik Rajalingari
WITNESS#1:	Signature	Date:
	Printed	

WITNESS#1:	 Signature	Date:
	Digitature	
	Printed	
WITNESS#2:	Signature	Date:
	Printed	
Date		Jonathan Sawin
WITNESS#1:	Signature	Date:
	Printed	
WITNESS#2:	Signature	Date:
	Printed	
05/19/2	1	2 Scartie Ruly
Date		Karthik Rajalingari
WITNESS#1:	L-Swathi Signature	Date: 05/19/21

Atty Docket: 5571

Page 3 of 4

SWATHI RMALINGARI Printed

Patent Application No.: 17/323,691

Atty Docket: 55	71	Patent A	pplication No.: 17/323,691
WITNESS#2:	Signature Adarsh Somireddygari Printed	Date:	05/20/2021
Date		Derek G	ilmore
WITNESS#1:	Signature	Date:	
WITNESS#2:	Printed Signature	Date:	

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Atty Docket: 5571 WITNESS#2:		Patent Application No.: 17/323,691 Date:
	Printed	<u></u>
13/10/2023		Derek Gilmore
WITNESS#1:		Date:
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WITNESS#2:	Ci'	Date:
	Signature	
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