## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8087690

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARC JOHN BROOKER	07/23/2018
DOUGLAS STEWART LAURENCE	07/24/2018
MIKHAIL DANILOV	07/23/2018
ANTHONY NICHOLAS LIGUORI	07/23/2018

#### **RECEIVING PARTY DATA**

Name:	AMAZON TECHNOLOGIES, INC.	
Street Address:	P.O. BOX 81226	
City:	SEATTLE	
State/Country:	WASHINGTON	
Postal Code:	98108-1226	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17445699

### **CORRESPONDENCE DATA**

**Fax Number:** (949)760-9502

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.

**Phone:** 9497600404

**Email:** efiling@knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET, 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

	1	
ATTORNEY DOCKET NUMBER:	SEAZN.1491C1	
NAME OF SUBMITTER:	MARIA ANDERSON	
SIGNATURE:	/Maria Culic Anderson/	
DATE SIGNED:	07/31/2023	
This document serves as an Oath/Declaration (37 CFR 1.63).		

**Total Attachments: 7** 

source=2021-08-23 Combined Declaration and Assignment - SEAZN.1491C1#page1.tif

PATENT REEL: 064440 FRAME: 0585

508040538

source=2021-08-23 Combined Declaration and Assignment - SEAZN.1491C1#page2.tif	
source=2021-08-23 Combined Declaration and Assignment - SEAZN.1491C1#page3.tif	
source=2021-08-23 Combined Declaration and Assignment - SEAZN.1491C1#page4.tif	
source=2021-08-23 Combined Declaration and Assignment - SEAZN.1491C1#page5.tif	
source=2021-08-23 Combined Declaration and Assignment - SEAZN.1491C1#page6.tif	
source=2021-08-23 Combined Declaration and Assignment - SEAZN.1491C1#page7.tif	

PATENT REEL: 064440 FRAME: 0586

U.S. Patent Appln. No	Attorney Docket No. <u>SEAZN.1491A</u>		
Filing Date	Client Docket No. <u>P60091-US01</u>		
PARTIES TO THE ASSIGNMENT			
Assignor(s):			
Marc John Brooker	Mikhail Danilov		
410 Terry Avenue North	410 Terry Avenue North		
Seattle, WA 98109-5210	Seattle, WA 98109-5210		
Douglas Stewart Laurence	Anthony Nicholas Liguori		
410 Terry Avenue North	410 Terry Avenue North		
Seattle, WA 98109-5210	Seattle, WA 98109-5210		
Assignee:			
Amazon Technologies, Inc.			
PO Box 81226			
Seattle, WA 98108-1226			
<u>AGREEMENT</u>			
WHEREAS, ASSIGNOR(S) (listed ab	ove) are inventor(s) of an invention entitled		
"REDUCING EXECUTION TIMES IN AN ON-	DEMAND NETWORK CODE EXECUTION SYSTEM USING		
SAVED MACHINE STATES" (Invention) for	which a non-provisional application for United States		
Letters Patent (Application):			
was filed on and	accorded U.S. Application No; or		
will be filed concurrently with	the submission of this executed PATENT ASSIGNMENT		
for recordation.			
ASSICNOBIS) haraby outbasizes and s	arrupets ACCICNIFF'S logal representations of		
	equests ASSIGNEE'S legal representatives, of		
Knobbe, Martens Olson & Bear LLP, associ	iated with Customer No. <u>79502</u> , to insert in the header		
above and here in parentheses (U.S. Pate	nt Application No filed) this		
application's U.S. application number and	filing date, when known.		

Page 1 of 7

PATENT REEL: 064440 FRAME: 0587

J.S. Patent Appln. No	Attorney Docket No. <u>SEAZN.1491A</u>
iling Date	Client Docket No. <u>P60091-US01</u>

Title of Invention: <u>REDUCING EXECUTION TIMES IN AN ON-DEMAND NETWORK CODE EXECUTION</u> SYSTEM USING SAVED MACHINE STATES

Inventors: Marc John Brooker, Douglas Stewart Laurence, Mikhail Danilov, Anthony Nicholas Liguori

WHEREAS, ASSIGNEE, a corporation of the State of Nevada, is desirous of acquiring the entire right, title and interest in and to the Invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said Invention and any improvements thereto, said Application and any and all letters patent which may be granted for said Invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all provisional, divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said Application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said Invention, Application and all letters patent on said Invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks, as well as all other applicable patent offices throughout the world, to issue all letters patent on said Invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United

Page 2 of 7

Attorney Docket No. SEAZN.1491A

Filing Date \_\_\_\_\_ Client Docket No. P60091-US01

Title of Invention: REDUCING EXECUTION TIMES IN AN ON-DEMAND NETWORK CODE EXECUTION

SYSTEM USING SAVED MACHINE STATES

U.S. Patent Appln. No. \_\_\_\_\_

Inventors: Marc John Brooker, Douglas Stewart Laurence, Mikhail Danilov, Anthony Nicholas

Liguori

States and foreign letters patent on said Invention, for litigation regarding said letters patent, or

for the purpose of protecting title to said Invention or letters patent therefor.

AND ASSIGNOR(S) DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its

successors, legal representatives, and assigns all claims for damages and all remedies arising out

of any violation of the rights assigned hereby that may have accrued prior to the date of

assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue

for, collect, and retain damages for past infringements of said letters patent before or after

issuance.

AND ASSIGNOR(S) DOES HEREBY covenant and agree that ASSIGNOR(S) will communicate

to ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR

respecting the Invention or said Application, and testify in any legal proceeding, assist in the

preparation of any other patent property relating to the Application and the Invention or any

improvements made thereto, sign/execute all lawful papers, provide all requested documents,

execute and make all rightful oaths and/or declarations in connection with the Application and

the Invention including any improvements made thereto, any patent applications filed therefrom,

and any continuing application filed from any of the aforementioned applications, and generally

do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns, to obtain

and enforce proper patent protection for the Invention in all countries. These provisions are

binding upon ASSIGNOR's heirs, legal representatives, administrators, and assigns.

Page 3 of 7

PATENT

U.S. Patent Appln. No.	Attorney Docket No. <u>SEAZN.1491A</u>		
Filing Date	Client Docket No. <u>P60091-US01</u>		
Title of Invention: <u>REDUCING EXECUTION</u> <u>SYSTEM USING SAVED MACHINE STATES</u>	TIMES IN AN ON-DEMAND NETWORK CODE EXECUTION		
Inventors: Marc John Brooker, Douglas S Liguori	tewart Laurence, Mikhail Danilov, Anthony Nicholas		
<b><u>DECLARATION</u></b> As a below named inventor, I hereby dec	lare that:		
This declaration is directed to:			
igstyle the attached application; or			
United States Patent Applicat	ion number; or		
PCT International Application	number filed on		
The above-identified application was made	de or authorized to be made by me.		
I believe that I am the original inventor o application.	r an original joint inventor of a claimed Invention in the		
I have reviewed and understand the cont	ents of the above-identified application, and		
acknowledge the duty to disclose to the	JS Patent & Trademark Office all information known to		
me to be material to the patentability as defined in 37 CFR 1.56.			
I hereby acknowledge that any willful fals	se statement made in this declaration is punishable		
under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.			
Docusigned by:  /Mary John Brooker/			
July 23, 2018			
Date			

U.S. Patent Appln. No.	Attorney Docket	No. <u>SEAZN.1491A</u>	
Filing Date	Client Docket	No. <u>P60091-US01</u>	
Title of Invention: REDUCING EXECUTION SYSTEM USING SAVED MACHINE STATES	TIMES IN AN ON-DEMAND NETWORK (	CODE EXECUTION	
Inventors: Marc John Brooker, Douglas S Liguori	tewart Laurence, Mikhail Danilov, Ar	thony Nicholas	
DECLARATION			
As a below named inventor, I hereby decl	lare that:		
This declaration is directed to:			
the attached application; or			
United States Patent Applicat	ion number filed on	; or	
PCT International Application	number filed on	······································	
The above-identified application was made or authorized to be made by me.  I believe that I am the original inventor or an original joint inventor of a claimed Invention in the			
application.			
I have reviewed and understand the cont acknowledge the duty to disclose to the U me to be material to the patentability as	JS Patent & Trademark Office all infor		
I hereby acknowledge that any willful fals	e statement made in this declaration	is punishable	
under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.			
Douglas Stewart Lawrence  Douglas Stewart Lawrence			
July 24, 2018			
Date			

Page 5 of 7

U.S. Patent Appln. No.	Attorney Docket No. <u>SEAZN.1491A</u>		
Filing Date	Client Docket No. P60091-US01		
Title of Invention: REDUCING EXECUTION SYSTEM USING SAVED MACHINE STATES	TIMES IN AN ON-DEMAND NETWORK CODE EXECUTION		
Inventors: Marc John Brooker, Douglas Si Liguori	ewart Laurence, Mikhail Danilov, Anthony Nicholas		
DECLARATION			
As a below named inventor, I hereby decl	are that:		
This declaration is directed to:			
igstyle the attached application; or			
United States Patent Applicati	on number filed on; or		
PCT International Application	number filed on		
The above-identified application was mad	e or authorized to be made by me.		
I believe that I am the original inventor or	an original joint inventor of a claimed Invention in the		
application.			
I have reviewed and understand the conto	ents of the above-identified application, and		
acknowledge the duty to disclose to the L	IS Patent & Trademark Office all information known to		
me to be material to the patentability as defined in 37 CFR 1.56.			
I bereby acknowledge that any willful fals	e statement made in this declaration is nunishable		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.			
Docusigned by:  /Mikhail Danilow/			
Mikhail Danilov			
July 23, 2018			
Date			

Page 6 of 7

Date			
July 23, 2018			
Docusigned by:  / Anthony Mcholas Lignori/AZDAC4B5C7354E2 Anthony Nicholas Lignori			
I hereby acknowledge that any willful false sta under 18 USC 1001 by fine or imprisonment of		-	
I have reviewed and understand the contents acknowledge the duty to disclose to the US Pame to be material to the patentability as define	atent & Trademark		
I believe that I am the original inventor or an application.	original joint invent	or of a claimed Inv	ention in the
The above-identified application was made or	authorized to be r	nade by me.	
PCT International Application nun	nber fi	led on	
United States Patent Application r	number	_ filed on	; or
the attached application; or			
This declaration is directed to:	mat.		
<b>DECLARATION</b> As a below named inventor, I hereby declare	that.		
Inventors: Marc John Brooker, Douglas Stew Liguori	art Laurence, Mikh	ail Danilov, Anthor	ny Nicholas
Title of Invention: <u>REDUCING EXECUTION TIMI</u> <u>SYSTEM USING SAVED MACHINE STATES</u>	ES IN AN ON-DEMAI	ND NETWORK CODI	E EXECUTION
Filing Date		Client Docket No.	
U.S. Patent Appln. No	At	torney Docket No.	
LLC Datant Annie No	A 2	ملا عمرامم المستمير	CEA7N 1401A

Page 7 of 7

PATENT REEL: 064440 FRAME: 0593