506531781 03/02/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6578557

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VISHAL SHAHANE	03/02/2020
MARC BROOKER	03/02/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16808237

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ATTORNEY DOCKET NUMBER:	SEAZN.1663A2
NAME OF SUBMITTER:	SCOTT FORBES
SIGNATURE:	/Scott Forbes/
DATE SIGNED:	03/02/2021

Total Attachments: 5

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U.S. Patent Appln. No. <u>16/808,237</u>

Attorney Docket No. SEAZN.1663A2

Filing Date March 3, 2020

Client Docket No. P68254-US01

PARTIES TO THE ASSIGNMENT

Assignor(s):

Vishal Shahane 410 Terry Avenue North Seattle, WA 98109-5210

Marc Brooker 410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226

<u>AGREEMENT</u>

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "DYNAMICALLY REALLOCATING MEMORY IN AN ON-DEMAND CODE EXECUTION SYSTEM" (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.

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of Knobbe, Martens, Olson & Bear, LLP, associated with Customer No. 79502, to insert in the header above and here in parentheses (U.S. Patent Application No. 16/808,237, filed March 3, 2020) this application's U.S. application number and filing date, when known.

U.S. Patent Appln. No. 16/808,237

Attorney Docket No. SEAZN.1663A2

Filing Date March 3, 2020

Client Docket No. P68254-US01

Title of Invention: DYNAMICALLY REALLOCATING MEMORY IN AN ON-DEMAND CODE

EXECUTION SYSTEM

Inventors: Vishal Shahane, Marc Brooker,

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

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.

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U.S. Patent Appln. No. 16/808,237

Attorney Docket No. SEAZN.1663A2

Filing Date March 3, 2020

Client Docket No. P68254-US01

Title of Invention: DYNAMICALLY REALLOCATING MEMORY IN AN ON-DEMAND CODE

EXECUTION SYSTEM

Inventors: Vishal Shahane, Marc Brooker,

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.

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U.S. Patent Appln. No. <u>16/808,237</u>		Attorney Docket No	. SEAZN.1663A2
Filing Date <u>March 3, 2</u> 020		Client Docket N	o. P68254-US01
Title of Invention: DYNAMICALLY REALLO	CATING MEMORY IN	N AN ON-DEMAND C	ODE
Inventors: Vishal Shahane, Marc Brooke	۲,		
DECLARATION As a below named inventor, I hereby decl	are that:		
This declaration is directed to:			
igstyle igstyle igstyle the attached application; or			
United States Patent Application	on number	filed on	; or
PCT International Application	number	filed on	
The above-identified application was mad	le or authorized to l	pe made by me.	
I believe that I am the original inventor or application.	an original joint inv	ventor of a claimed I	nvention in the
I have reviewed and understand the cont	ents of the above-ic	lentified application,	, and
acknowledge the duty to disclose to the U	JS Patent & Tradem	ark Office all inform	ation known to
me to be material to the patentability as	defined in 37 CFR 1.	56.	
I hereby acknowledge that any willful fals under 18 USC 1001 by fine or imprisonme			•
Vishal Shahare/ A25E5C45019A4AB			
Vishal Shahane			
March 2, 2020			
Date			

RECORDED: 03/02/2021

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>16/808,237</u>	Attorney Docket No. SEAZN.1663A2
Filing Date March 3, 2020	Client Docket No. P68254-US01
Title of Invention: DYNAMICALLY REALLOCATING EXECUTION SYSTEM	S MEMORY IN AN ON-DEMAND CODE
Inventors: Vishal Shahane, Marc Brooker,	
<u>DECLARATION</u> As a below named inventor, I hereby declare that:	
This declaration is directed to:	
$igstyle{igstyle}$ the attached application; or	
United States Patent Application num	ber; or
PCT International Application number	filed on
The above-identified application was made or aut	horized to be made by me.
I believe that I am the original inventor or an original	nal joint inventor of a claimed Invention in the
application.	
I have reviewed and understand the contents of the	ne above-identified application, and acknowledge
the duty to disclose to the US 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 false statem	ent 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:	
/Marc Brooker/ 	
Marc Brooker	
March 2, 2020	
Date	

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