PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7406160

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEFFEN ROCHEL	06/22/2022
TIM JANUSCHOWSKI	06/29/2021
SAINATH CHOWDARY MALLIDI	06/30/2021
ANDREW EDWARD CALDWELL	06/30/2021
ISLAM MOHAMED HATEM A ATTA	06/22/2022
VALENTIN FLUNKERT	06/28/2021
ARJUN ASHOK	06/28/2021

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:	17364808

CORRESPONDENCE DATA

Fax Number: (512)853-8801

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.

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Address Line 1: 1120 S CAPITAL OF TEXAS HWY BUILDING 2, SUITE 300

Address Line 4: AUSTIN, TEXAS 78767-0398

ATTORNEY DOCKET NUMBER:	7924-37900
NAME OF SUBMITTER:	ROBERT C. KOWERT
SIGNATURE:	/Robert C. Kowert/
DATE SIGNED:	06/28/2022

PATENT 507359238 REEL: 060340 FRAME: 0943

Total Attachments: 11 source=P74186-US01-Assignment#page1.tif source=P74186-US01-Assignment#page2.tif source=P74186-US01-Assignment#page3.tif source=P74186-US01-Assignment#page4.tif source=P74186-US01-Assignment#page5.tif source=P74186-US01-Assignment#page6.tif source=P74186-US01-Assignment#page7.tif source=P74186-US01-Assignment#page8.tif source=P74186-US01-Assignment#page9.tif source=P74186-US01-Assignment#page10.tif source=P74186-US01-Assignment#page11.tif

PATENT REEL: 060340 FRAME: 0944

U.S. Patent Appln. No. 17/364,808 Filing Date 30 Jun 2021

Attorney Docket No. 7924-37900 Client Docket No. P74186-US01

PARTIES TO THE ASSIGNMENT

Assignor(s):

Steffen Rochel 410 Terry Avenue North Seattle, WA 98109-5210

Tim Januschowski 410 Terry Avenue North Seattle, WA 98109-5210

Sainath Chowdary Mallidi 410 Terry Avenue North Seattle, WA 98109-5210

Andrew Edward Caldwell 410 Terry Avenue North Seattle, WA 98109-5210

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Valentin Flunkert 410 Terry Avenue North Seattle, WA 98109-5210

Arjun Ashok 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

PATENT REEL: 060340 FRAME: 0945

U.S. Patent Appln. No. 17/364,808 Filing Date 30 Jun 2021 Attorney Docket No. 7924-37900 Client Docket No. P74186-US01

Title of Invention: MAKING DECISIONS FOR PLACING DATA IN A MULTI-TENANT CACHE

"MAKING DECISIONS FOR PLACING DATA IN A MULTI-TENANT CACHE" (Invention) for which a non-provisional application for United States Letters Patent (Application):

\boxtimes	was filed on 30 Jun 2021 and accorded U.S. Application No. 17/364,808; 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 Kowert, Hood, Munyon, Rankin & Goetzel, P.C., associated with
	Customer No. 136594, to insert in the header above and here in parentheses (U.S.
	Patent Application No, filed) this application's U.S.
	application number and filing date, when known.

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

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U.S. Patent Appln. No. 17/364,808

Filing Date 30 Jun 2021

Attorney Docket No. 7924-37900

Client Docket No. P74186-US01

Title of Invention: MAKING DECISIONS FOR PLACING DATA IN A MULTI-TENANT CACHE

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.

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

Page 3 of 6

PATENT

REEL: 060340 FRAME: 0947

U.S. Patent Appln. No. 17/364,808 Filing Date 30 Jun 2021

Attorney Docket No. 7924-37900 Client Docket No. P74186-US01

Title of Invention: MAKING DECISIONS FOR PLACING DATA IN A MULTI-TENANT CACHE

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.

U.S. Patent Appln. No. 17/364,808 Filing Date 30 Jun 2021

Attorney Docket No. 7924-37900 Client Docket No. P74186-US01

Title of Invention: MAKING DECISIONS FOR PLACING DATA IN A MULTI-TENANT CACHE

Title of invention. Making Decisions For Feacing Data in a Moeti-Tenant Cacile
<u>DECLARATION</u> As a below named inventor, I hereby declare that:
This declaration is directed to:
the attached application; or
☑ United States Patent Application number 17/364,808 filed on 30 Jun 2021; 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 contents of the 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 statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
Steffen Rochel Docusigned by: / Steffen Rochel
June 22, 2022
Date

U.S. Patent Appln. No Filing Date		Attorney Docket No. 7924-3790 Client Docket No. P74186-US0	
Title of Invention: MAKING DECISIONS FO	OR PLACING DATA	A IN A MULTI-TENANT CACHE	
Inventors: Steffen Rochel, Tim Januscho Caldwell, Islam Mohamed Hatem A Atta,	•	•	
<u>DECLARATION</u> As a below named inventor, I hereby declaration	are that:		
This declaration is directed to:			
igstyle igstyle igstyle the attached application; or			
United States Patent Applicat	ion number	filed on; or	
PCT International Application	number	filed on	
The above-identified application was mad	le or authorized to	o be made by me.	
I believe that I am the original inventor or	an original joint ir	nventor of a claimed Invention in the	
application.			
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material to the patentability as defined in	37 CFR 1.56.		
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18 USC 1001 by fine or imprisonment of n	ot more than five	(5) years, or both.	
رسسيرDocuSigned by:			
/tim Januschowski/	-		
Tim Januschowski			
June 29, 2021			
Date	-		

U.S. Patent Appln. No Filing Date		•	et No. 7924-37900 : No. P74186-US01
Title of Invention: MAKING DECISIONS FO	R PLACING DATA	IN A MULTI-TENAN	ГСАСНЕ
Inventors: Steffen Rochel, Tim Januscho Caldwell, Islam Mohamed Hatem A Atta,		•	ew Edward
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igotimes the attached application; or			
United States Patent Application	on number	filed on	; or
PCT International Application	number	filed on	·
The above-identified application was made	e or authorized to	be made by me.	
I believe that I am the original inventor or application.	an original joint ir	nventor of a claimed Ir	nvention in the
I have reviewed and understand the conte the duty to disclose to the US Patent & Tra			_
material to the patentability as defined in		IIIOIIIIadoii kilowii d	o me to be
I hereby acknowledge that any willful false			punishable under
18 USC 1001 by fine or imprisonment of no	ot more than five	(5) years, or both.	
Docusigned by: /Sainath Chowdary Mallidi/			
Sainath Chowdary Mallidi			
June 30, 2021			
Date			

U.S. Patent Appln. No Filing Date		•	et No. 7924-37900 : No. P74186-US01
Title of Invention: MAKING DECISIONS FO	OR PLACING DATA	A IN A MULTI-TENAN	ГСАСНЕ
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I hereby acknowledge that any willful false	e statement made	e in this declaration is	punishable under
18 USC 1001 by fine or imprisonment of no	ot more than five	(5) years, or both.	
Docusigned by: / Andrew Edward Caldwell/			
Andrew Edward Caldwell			
June 30, 2021			
Date			

U.S. Patent Appln. No. 17/364,808 Filing Date 30 Jun 2021

Attorney Docket No. 7924-37900 Client Docket No. P74186-US01

Title of Invention: MAKING DECISIONS FOR PLACING DATA IN A MULTI-TENANT CACHE

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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
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I have reviewed and understand the contents of the above-identified application, and acknowledge
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18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
Islam Mohamed Hatem 1. 1Ha / Islam Mohamed Hatem A. Atta
June 22, 2022
Date

U.S. Patent Appln. No Filing Date		•	et No. 7924-37900 t No. P74186-US01
Title of Invention: MAKING DECISIONS FOR Pl	LACING DATA	A IN A MULTI-TENAN	T CACHE
Inventors: Steffen Rochel, Tim Januschowski Caldwell, Islam Mohamed Hatem A Atta, Vale		•	ew Edward
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I believe that I am the original inventor or an o application.	riginal joint ir	nventor of a claimed I	nvention in the
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I hereby acknowledge that any willful false stat	ement made	in this declaration is	punishable under
18 USC 1001 by fine or imprisonment of not m	ore than five	(5) years, or both.	
∕ DocuSigned by:			
Nalentin Flunkert/			
Valentin Flunkert			
June 28, 2021			
Date			

RECORDED: 06/28/2022

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

Filing Date		Client Docket No. 7924-37900 Client Docket No. P74186-US01
Title of Invention: MAKING DECISIONS FO	OR PLACING DAT	A IN A MULTI-TENANT CACHE
Inventors: Steffen Rochel, Tim Januscho Caldwell, Islam Mohamed Hatem A Atta,		
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I hereby acknowledge that any willful false	e statement mad	e in this declaration is punishable under
18 USC 1001 by fine or imprisonment of n	ot more than five	e (5) years, or both.
اسسر DocuSigned by:		
/Ayun Ashok/		
Arjun Ashok		
June 28, 2021		
Date	•	

Page 11 of 11

PATENT REEL: 060340 FRAME: 0955