504413969 06/14/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4460669

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANNY WEI	06/08/2017
SHIOW-WEN WENDY CHENG	06/11/2017

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:	15620478

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Address Line 2: **SUITE 1500**

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ATTORNEY DOCKET NUMBER:	020346.094301	
NAME OF SUBMITTER:	JASON LOHR	
SIGNATURE:	/Jason Lohr/	
DATE SIGNED: 06/14/2017		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 5

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PATENT REEL: 042711 FRAME: 0335

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U.S. Patent Appln. No. <u>15/620,478</u>
Filing Date <u>June 12, 2017</u>

Attorney Docket No. <u>020346.094301</u>

Client Docket No. <u>P39362-US</u>

PARTIES TO THE ASSIGNMENT

Assignor(s):

Danny Wei 410 Terry Avenue North Seattle, WA 98109-5210 **Shiow-wen Wendy Cheng** 410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

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

AGREEMENT

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of Hogan Lovells US LLP, associated with Customer No. <u>131836</u>, to insert in the header above and here in parentheses (U.S. Patent Application No. <u>15/620,478</u>, filed <u>06/12/2017</u>) 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

U.S. Patent Appln. No. 15/620,478

Attorney Docket No. 020346.094301

Filing Date June 12, 2017

Client Docket No. P39362-US

Title of Invention: BLOCK STORAGE RELOCATION ON FAILURE

Inventors: Danny Wei, Shiow-wen Wendy Cheng

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.

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

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U.S. Patent Appln. No. 15/620,478

Attorney Docket No. 020346.094301

Filing Date June 12, 2017

Client Docket No. P39362-US

Title of Invention: BLOCK STORAGE RELOCATION ON FAILURE

Inventors: Danny Wei, Shiow-wen Wendy Cheng

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>15/620,478</u>	Attorney Docket No. <u>020346.094301</u>
Filing Date June 12, 2017	Client Docket No. <u>P39362-US</u>
Title of Invention: <u>BLOCK STORAGE RELOCATION ON FAILUI</u>	<u>RE</u>
Inventors: Danny Wei, Shiow-wen Wendy Cheng	
<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	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 contents of the above	
acknowledge the duty to disclose to the US Patent & Trad-	emark Office all information known to
me to be material to the patentability as defined in 37 CFF	R 1.56.
I hereby acknowledge that any willful false statement made under 18 USC 1001 by fine or imprisonment of not more t	·
DocuSigned by: (Parry Wu/ 491473B5041E403	
Danny Wei	
June 8, 2017	
Date	

U.S. Patent Appin. No. <u>15/620,478</u>	Attorney Docket No. <u>020346.094301</u>
Filing Date June 12, 2017	Client Docket No. <u>P39362-US</u>
Title of Invention: <u>BLOCK STORAGE RELOCATION ON FAILUI</u>	<u>RE</u>
Inventors: Danny Wei, Shiow-wen Wendy Cheng	
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
igsep the attached application; or	
United States Patent Application 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 application.	inventor of a claimed Invention in the
I have reviewed and understand the contents of the above	e-identified application, and
acknowledge the duty to disclose to the US Patent & Trade	emark Office all information known to
me to be material to the patentability as defined in 37 CFF	R 1.56.
I hereby acknowledge that any willful false statement made	·
under 18 USC 1001 by fine or imprisonment of not more the	han five (5) years, or both.
Docusigned by: / Shiow-wen Wendy Cheng	
Shiow-wen Wendy Cheng	
June 11, 2017	
Date	

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PATENT REEL: 042711 FRAME: 0341

RECORDED: 06/14/2017