505064912 08/27/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5111668

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
SCOT MICHAEL LANE	02/25/2016	
FRANCIS XAVIER SURJO-SUBAGIO	02/25/2016	
DAVID EDWARD MALDONADO	02/25/2016	
CARL LEVOIE	02/25/2016	
BRIAN DAVID FISHER	02/25/2016	

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:	16113358	

CORRESPONDENCE DATA

Fax Number:

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: 215-568-3100

Email: eofficemonitor@bakerlaw.com

Correspondent Name: BAKER & HOSTETLER LLP - AMAZON

Address Line 1: 2929 ARCH STREET

Address Line 2: CIRA CENTRE, 12TH FLOOR

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104-2891

ATTORNEY DOCKET NUMBER:	101058.000839	
NAME OF SUBMITTER: JOANNE GALLAGHER		
SIGNATURE:	/Joanne Gallagher/	
DATE SIGNED:	08/27/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT REEL: 046712 FRAME: 0150

505064912

Total Attachments: 8 source=Fully_Executed_Assignment_and_Declaration#page1.tif source=Fully_Executed_Assignment_and_Declaration#page2.tif source=Fully_Executed_Assignment_and_Declaration#page3.tif source=Fully_Executed_Assignment_and_Declaration#page4.tif source=Fully_Executed_Assignment_and_Declaration#page5.tif source=Fully_Executed_Assignment_and_Declaration#page6.tif source=Fully_Executed_Assignment_and_Declaration#page7.tif source=Fully_Executed_Assignment_and_Declaration#page8.tif

PATENT REEL: 046712 FRAME: 0151

U.S. Patent Appln. No. <u>14/823,230</u>

Attorney Docket No. <u>101058.000351</u>

Filing Date August 11, 2015

Client Docket No. P25812-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

SCOT MICHAEL LANE

410 Terry Avenue North Seattle, WA 98109-5210

FRANCIS XAVIER SURJO-SUBAGIO

410 Terry Avenue North Seattle, WA 98109-5210

DAVID EDWARD MALDONADO

410 Terry Avenue North Seattle, WA 98109-5210

CARL LAVOIE

410 Terry Avenue North Seattle, WA 98109-5210

BRIAN DAVID FISHER

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

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

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"VIRTUAL AREA GENERATION AND MANIPULATION" (Invention) for which a non-provisional application

for United States Letters Patent

was filed on August 11, 2015 and accorded U.S. application no. 14/823,230; or

will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for

recordation.

U.S. Patent Appln. No. <u>14/823,230</u>

Attorney Docket No. <u>101058.000351</u>

Filing Date August 11, 2015

Client Docket No. P25812-US

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of

Baker & Hostetler, LLP, associated with Customer No. 23377, to insert in the header above and here in

parentheses (U.S. application no. 14/823,230, filed August 11, 2015) 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 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 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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PATENT

U.S. Patent Appln. No. <u>14/823,230</u>

Filing Date August 11, 2015

Attorney Docket No. <u>101058.000351</u>

Client Docket No. P25812-US

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 said

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 the 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 our heirs, legal representatives,

administrators, and assigns.

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be

addressed to the number associated with the customer number listed below, which is:

Customer No.

23377

Page 3 of 8

PATENT REEL: 046712 FRAME: 0154

U.S. Patent Appln. No. <u>14/823,230</u>

Attorney Docket No. <u>101058.000351</u>

Client Docket No. <u>P25812-US</u>

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

Filing Date August 11, 2015

the attached application; or
United States application number <u>14/823,230</u> filed on <u>August 11, 2015;</u> 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.

--- Docusigned by: /Scot Michael Lane/

--- 23027144A5464FB...

SCOT MICHAEL LANE

February 25, 2016 | 15:55:28 PT

U.S. Patent Appln. No. <u>14/823,230</u>

Filing Date August 11, 2015

Attorney Docket No. <u>101058.000351</u>

Client Docket No. <u>P25812-US</u>

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

the attached application; or

United States application number 14/823,230 filed on August 11, 2015; or

PCT international application number ______ filed on _____.

The above-identified application was made or authorized to be made by me.

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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:

1F. Xavier Suno-Subagio1

--- 3F4F0FAB877F4A2

FRANCIS XAVIER SURJO-SUBAGIO

February 25, 2016 | 15:36:04 PT

U.S. Patent Appln. No. <u>14/823,230</u>

Attorney Docket No. <u>101058.000351</u>

Filing Date August 11, 2015 Client Docket No. P25812-US

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

the attached application; or

United States application number 14/823,230 filed on August 11, 2015; or

PCT international application number ______ filed on ______.

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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:

/David E. Maldonado/ ---888FA63E6D574D5...

DAVID EDWARD MALDONADO

February 25, 2016 | 18:08:42 PT

 U.S. Patent Appln. No. 14/823,230
 Attorney Docket No. 101058.000351

 Filing Date August 11, 2015
 Client Docket No. P25812-US

DECLARATION

As a below named inventor	. I hereby	y declare	that:
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This declaration is directed to:

the attached application; or

United States application number 14/823,230 filed on August 11, 2015; or

PCT international application number ______ filed on ______.

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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:

// Carl Lawoit/

044DBEB99E034AC...

CARL LEVOIE

February 25, 2016 | 15:19:34 PT

Attorney Docket No. <u>101058.000351</u> U.S. Patent Appln. No. <u>14/823,230</u> Filing Date August 11, 2015 Client Docket No. P25812-US **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/823,230 filed on August 11, 2015; 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. Brian David Fisher -290B31F7FF4F43B..

BRIAN DAVID FISHER

RECORDED: 08/27/2018

February 25, 2016 | 15:34:59 PT