

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6908781

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE'S NAME previously recorded on Reel 046002 Frame 0197. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.
CONVEYING PARTY DATA	
Name	Execution Date
YUESHI SHEN	09/21/2017
MARTIN HESS	09/21/2017
SHAWN HSU	09/22/2017
ERAN AMBAR	09/27/2017
ABHINAV KAPOOR	09/26/2017
JORGE ARTURO VILLATORO	09/27/2017
SPENCER NELSON	09/22/2017
JEFFREY GARNEAU	09/22/2017
CYRUS HALL	09/24/2017
JYOTINDRA VASUDEO	09/26/2017
ANDREW FRANCIS	09/27/2017
YUECHUAN LI	09/23/2017
CHIH-CHIANG LU	09/26/2017
RECEIVING PARTY DATA	
Name:	TWITCH INTERACTIVE, INC.
Street Address:	350 BUSH STREET
Internal Address:	2ND FLOOR
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94104
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15719193
CORRESPONDENCE DATA	
Fax Number:	(215)568-3439
<i>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.</i>	
Phone:	2155683100

PATENT

Email:	Assignments@bakerlaw.com
Correspondent Name:	BAKER HOSTETLER
Address Line 1:	2929 ARCH STREET
Address Line 4:	PHILADELPHIA, PENNSYLVANIA 19104-2891

ATTORNEY DOCKET NUMBER:	101058.000653
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NAME OF SUBMITTER:	DEBORAH WHIPPLE
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SIGNATURE:	/Deborah Whipple/
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DATE SIGNED:	09/09/2021
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	This document serves as an Oath/Declaration (37 CFR 1.63).
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Total Attachments: 18

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ANDREW FRANCIS	09/27/2017
YUECHUAN LI	09/23/2017
CHIH-CHIANG LU	09/26/2017
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:	15719193
CORRESPONDENCE DATA	
Fax Number:	(215)568-3439
Phone:	215-568-3100
Email:	Assignments@bakerlaw.com
<i>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.</i>	
Correspondent Name:	BAKER & HOSTETLER LLP

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. _____

Attorney Docket No. 101058.000653

Filing Date _____

Client Docket No. P40873-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

Yueshi Shen

410 Terry Avenue North
Seattle, WA 98109-5210

Martin Hess

410 Terry Avenue North
Seattle, WA 98109-5210

Shawn Hsu

410 Terry Avenue North
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Eran Ambar

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Seattle, WA 98109-5210

Abhinav Kapoor

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Seattle, WA 98109-5210

Jorge Arturo Villatoro

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Seattle, WA 98109-5210

Spencer Nelson

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Jeffrey Garneau

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Cyrus Hall

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Jyotindra Vasudeo

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Andrew Francis

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Seattle, WA 98109-5210

Yuechuan Li

410 Terry Avenue North
Seattle, WA 98109-5210

Chih-Chiang Lu

410 Terry Avenue North
Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc.	Twitch Interactive, Inc.
PO Box 81226	350 Bush Street, 2nd Floor
Seattle, WA 98108-1226	San Francisco, CA, 94104

AGREEMENT

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

"SERVER-BASED ENCODED VERSION SELECTION" (Invention) for which a non-provisional

application for United States Letters Patent (Application):

SBW
9/6/2021

STEPHEN BENE
GENERAL COUNSEL
TWITCH INTERACTIVE,
INC.

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. _____

Attorney Docket No. 101058.000653

Filing Date _____

Client Docket No. P40873-US

Title of Invention: SERVER-BASED ENCODED VERSION SELECTION

Inventors: Yueshi Shen, Martin Hess, Shawn Hsu, Eran Ambar, Abhinav Kapoor, Jorge Arturo Villatoro, Spencer Nelson, Jeffrey Garneau, Cyrus Hall, Jyotindra Vasudeo, Andrew Francis, Yuechuan Li, Chih-Chiang Lu

- ☐ 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 Baker & Hostetler LLP, associated with Customer No. 136593, 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

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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Attorney Docket No. 101058.000653

Filing Date _____

Client Docket No. P40873-US

Title of Invention: SERVER-BASED ENCODED VERSION SELECTION

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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 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

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. _____

Attorney Docket No. 101058.000653

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Client Docket No. P40873-US

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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.

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

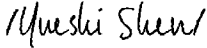
- ☒ the attached application; or
- ☐ United States Patent Application number _____ filed on _____; or
- ☐ PCT International Application number _____ filed on _____.

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-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:

27B417E2E040435...

Yueshi Shen

September 21, 2017

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. _____

Attorney Docket No. 101058.000653

Filing Date _____

Client Docket No. P40873-US

Title of Invention: SERVER-BASED ENCODED VERSION SELECTION

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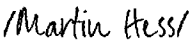
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DocuSigned by:

BB9191457051473...

Martin Hess

September 21, 2017

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. _____

Attorney Docket No. 101058.000653

Filing Date _____

Client Docket No. P40873-US

Title of Invention: SERVER-BASED ENCODED VERSION SELECTION

Inventors: **Yueshi Shen, Martin Hess, Shawn Hsu, Eran Ambar, Abhinav Kapoor, Jorge Arturo Villatoro, Spencer Nelson, Jeffrey Garneau, Cyrus Hall, Jyotindra Vasudeo, Andrew Francis, Yuechuan Li, Chih-Chiang Lu**

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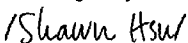
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DocuSigned by:

D8833141E1410...

Shawn Hsu

September 22, 2017

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. _____

Attorney Docket No. 101058.000653

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Client Docket No. P40873-US

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DocuSigned by:
Eran Ambar
8CCDD378A680A7A...

Eran Ambar

September 27, 2017

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. _____

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Client Docket No. P40873-US

Title of Invention: SERVER-BASED ENCODED VERSION SELECTION

Inventors: **Yueshi Shen, Martin Hess, Shawn Hsu, Eran Ambar, Abhinav Kapoor, Jorge Arturo Villatoro, Spencer Nelson, Jeffrey Garneau, Cyrus Hall, Jyotindra Vasudeo, Andrew Francis, Yuechuan Li, Chih-Chiang Lu**

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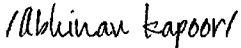
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DocuSigned by:

9ED71B7B0E38413...

Abhinav Kapoor

September 26, 2017

Date

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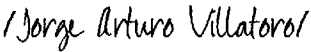
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DocuSigned by:

8CD4998D32364FA...

Jorge Arturo Villatoro

September 27, 2017

Date

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DocuSigned by:

16A4B726FF304C8...
Spencer Nelson

September 22, 2017

Date

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DocuSigned by:

F30F290AF3F347B...

Jeffrey Garneau

September 22, 2017

Date

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DocuSigned by:

8E634FD4B085443...

Cyrus Hall

September 24, 2017

Date

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Inventors: **Yueshi Shen, Martin Hess, Shawn Hsu, Eran Ambar, Abhinav Kapoor, Jorge Arturo Villatoro, Spencer Nelson, Jeffrey Garneau, Cyrus Hall, Jyotindra Vasudeo, Andrew Francis, Yuechuan Li, Chih-Chiang Lu**

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DocuSigned by:

2AB051FC69234741...

Jyotindra Vasudeo

September 26, 2017

Date

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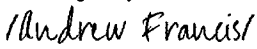
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DocuSigned by:

EABADCBBA1B31A4...

Andrew Francis

September 27, 2017

Date

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Client Docket No. P40873-US

Title of Invention: SERVER-BASED ENCODED VERSION SELECTION

Inventors: **Yueshi Shen, Martin Hess, Shawn Hsu, Eran Ambar, Abhinav Kapoor, Jorge Arturo Villatoro, Spencer Nelson, Jeffrey Garneau, Cyrus Hall, Jyotindra Vasudeo, Andrew Francis, Yuechuan Li, Chih-Chiang Lu**

DECLARATION

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-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:

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Yuechuan Li

September 23, 2017

Date

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. _____

Attorney Docket No. 101058.000653

Filing Date _____

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DocuSigned by:

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Chih-Chiang Lu

September 26, 2017

Date