### 504672487 12/05/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4719209

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ROBERT BARTLETT	12/01/2017
JOSHUA MADEWELL	12/02/2017
KE ZHANG	11/30/2017
KARL PATRICK	11/30/2017
MATTHEW RUDDER	12/05/2017
RYAN LUBINSKI	11/30/2017
GREG HUMPHREYS	12/02/2017
YOH SUZUKI	11/30/2017
MATTHEW HERBERT EARL WALSH	11/30/2017
DAVID CUSATIS	11/30/2017
PATRICK SANCHEZ	11/30/2017

#### **RECEIVING PARTY DATA**

Name:	TWITCH INTERACTIVE, INC.	
Street Address:	225 BUSH STREET	
City:	SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94104	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15826384

### **CORRESPONDENCE DATA**

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: Assignments@bakerlaw.com
Correspondent Name: BAKER & HOSTETLER LLP

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Address Line 4: PHILADELPHIA, PENNSYLVANIA 19104-2891

ATTORNEY DOCKET NUMBER:	101058.000690
NAME OF SUBMITTER:	DEBORAH WHIPPLE
SIGNATURE:	/Deborah Whipple/
DATE SIGNED:	12/05/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 15**

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U.S. Patent Appln. No. <u>15/826,384</u> Attorney Docket No. <u>101058.000690</u>

Filing Date November 29, 2017 Client Docket No. P42263-US

#### PARTIES TO THE ASSIGNMENT

Assignor(s):

Robert Bartlett 225 Bush Street San Francisco, CA 94104

Joshua Madewell 225 Bush Street San Francisco, CA 94104

**Ke Zhang** 225 Bush Street San Francisco, CA 94104

Karl Patrick 225 Bush Street San Francisco, CA 94104

Matthew Rudder 225 Bush Street San Francisco, CA 94104

Patrick Sanchez 225 Bush Street San Francisco, CA 94104

Assignee:
Twitch Interactive, Inc.
225 Bush Street
San Francisco, CA 94104

**AGREEMENT** 

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "VIDEO STREAM WITH ADDITIONAL CONTENT AREAS" (Invention) for which a non-provisional application for United States Letters Patent (Application):

was filed on November 29, 2017 and accorded U.S. Application No. 15/826,384; or

**Ryan Lubinski** 225 Bush Street San Francisco, CA 94104

**Greg Humphreys** 225 Bush Street San Francisco, CA 94104

**Yoh Suzuki** 225 Bush Street San Francisco, CA 94104

Matthew Herbert Earl Walsh 225 Bush Street San Francisco, CA 94104

**David Cusatis** 225 Bush Street San Francisco, CA 94104

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U.S. Patent Appln. No. 15/826,384

Attorney Docket No. 101058.000690

Filing Date November 29, 2017

Client Docket No. P42263-US

Title of Invention: VIDEO STREAM WITH ADDITIONAL CONTENT AREAS

Inventors: Robert Bartlett, Joshua Madewell, Ke Zhang, Karl Patrick, Matthew Rudder, Ryan Lubinski, Greg Humphrevs, Yoh Suzuki, Matthew Herbert Earl Walsh, David Cusatis, Patrick

Sanchez

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. 15/826,384, filed November 29, 2017) 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 Page 2 of 15

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PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/826,384

Attorney Docket No. 101058.000690

Filing Date November 29, 2017

Client Docket No. P42263-US

Title of Invention: VIDEO STREAM WITH ADDITIONAL CONTENT AREAS

Inventors: Robert Bartlett, Joshua Madewell, Ke Zhang, Karl Patrick, Matthew Rudder, Ryan Lubinski, Greg Humphreys, Yoh Suzuki, Matthew Herbert Earl Walsh, David Cusatis, Patrick

Sanchez

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

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611726161.1 PATENT

REEL: 044304 FRAME: 0136

U.S. Patent Appln. No. 15/826,384

Attorney Docket No. 101058.000690

Filing Date November 29, 2017

Client Docket No. P42263-US

Title of Invention: VIDEO STREAM WITH ADDITIONAL CONTENT AREAS

Inventors: Robert Bartlett, Joshua Madewell, Ke Zhang, Karl Patrick, Matthew Rudder, Ryan Lubinski, Greg Humphreys, Yoh Suzuki, Matthew Herbert Earl Walsh, David Cusatis, Patrick

Sanchez

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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611726161.1 PATENT

REEL: 044304 FRAME: 0137

U.S. Patent Appln. No. 15/826,384 Attorney Docket No. 101058.000690 Filing Date November 29, 2017 Client Docket No. P42263-US Title of Invention: VIDEO STREAM WITH ADDITIONAL CONTENT AREAS Inventors: Robert Bartlett, Joshua Madewell, Ke Zhang, Karl Patrick, Matthew Rudder, Ryan Lubinski, Greg Humphreys, Yoh Suzuki, Matthew Herbert Earl Walsh, David Cusatis, Patrick Sanchez **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/826,384 filed on November 29, 2017; 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. /Robert Bartlett/ -CB29D44AC7CD46B.. **Robert Bartlett** December 1, 2017 Date

Page 5 of 15

U.S. Patent Appln. No. 15/826,384 Attorney Docket No. 101058.000690 Filing Date November 29, 2017 Client Docket No. P42263-US Title of Invention: VIDEO STREAM WITH ADDITIONAL CONTENT AREAS Inventors: Robert Bartlett, Joshua Madewell, Ke Zhang, Karl Patrick, Matthew Rudder, Ryan Lubinski, Greg Humphreys, Yoh Suzuki, Matthew Herbert Earl Walsh, David Cusatis, Patrick Sanchez **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/826,384 filed on November 29, 2017; 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. Moslina Madewell 95FF6B9FDEC7455... Joshua Madewell December 2, 2017 Date

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Date

### PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/826,384 Attorney Docket No. 101058.000690 Filing Date November 29, 2017 Client Docket No. P42263-US Title of Invention: VIDEO STREAM WITH ADDITIONAL CONTENT AREAS Inventors: Robert Bartlett, Joshua Madewell, Ke Zhang, Karl Patrick, Matthew Rudder, Ryan Lubinski, Greg Humphreys, Yoh Suzuki, Matthew Herbert Earl Walsh, David Cusatis, Patrick Sanchez **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/826,384 filed on November 29, 2017; 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. -87B0B80A351C461. **Ke Zhang** November 30, 2017

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PATENT REEL: 044304 FRAME: 0140

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U.S. Patent Appln. No. 15/826,384 Attorney Docket No. 101058.000690 Filing Date November 29, 2017 Client Docket No. P42263-US Title of Invention: VIDEO STREAM WITH ADDITIONAL CONTENT AREAS Inventors: Robert Bartlett, Joshua Madewell, Ke Zhang, Karl Patrick, Matthew Rudder, Ryan Lubinski, Greg Humphreys, Yoh Suzuki, Matthew Herbert Earl Walsh, David Cusatis, Patrick Sanchez **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/826,384 filed on November 29, 2017; 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: /karl Patrick/ ~7DCBD990B39A4FF... **Karl Patrick** November 30, 2017 Date

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U.S. Patent Appln. No. 15/826,384 Attorney Docket No. 101058.000690 Filing Date November 29, 2017 Client Docket No. P42263-US Title of Invention: VIDEO STREAM WITH ADDITIONAL CONTENT AREAS Inventors: Robert Bartlett, Joshua Madewell, Ke Zhang, Karl Patrick, Matthew Rudder, Ryan Lubinski, Greg Humphreys, Yoh Suzuki, Matthew Herbert Earl Walsh, David Cusatis, Patrick Sanchez **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/826,384 filed on November 29, 2017; 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. Matthew Rudder 7FE33849D17B45D.. Matthew Rudder December 5, 2017 Date

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U.S. Patent Appln. No. 15/826,384 Attorney Docket No. 101058.000690 Filing Date November 29, 2017 Client Docket No. P42263-US Title of Invention: VIDEO STREAM WITH ADDITIONAL CONTENT AREAS Inventors: Robert Bartlett, Joshua Madewell, Ke Zhang, Karl Patrick, Matthew Rudder, Ryan Lubinski, Greg Humphreys, Yoh Suzuki, Matthew Herbert Earl Walsh, David Cusatis, Patrick Sanchez **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/826,384 filed on November 29, 2017; 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. /Ryan Lubinski/ Ryan Lubinski November 30, 2017 Date

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U.S. Patent Appln. No. 15/826,384 Attorney Docket No. 101058.000690 Filing Date November 29, 2017 Client Docket No. P42263-US Title of Invention: VIDEO STREAM WITH ADDITIONAL CONTENT AREAS Inventors: Robert Bartlett, Joshua Madewell, Ke Zhang, Karl Patrick, Matthew Rudder, Ryan Lubinski, Greg Humphreys, Yoh Suzuki, Matthew Herbert Earl Walsh, David Cusatis, Patrick Sanchez **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/826,384 filed on November 29, 2017; 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. **Greg Humphreys** December 2, 2017 Date

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Date

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U.S. Patent Appln. No. 15/826,384 Attorney Docket No. 101058.000690 Filing Date November 29, 2017 Client Docket No. P42263-US Title of Invention: VIDEO STREAM WITH ADDITIONAL CONTENT AREAS Inventors: Robert Bartlett, Joshua Madewell, Ke Zhang, Karl Patrick, Matthew Rudder, Ryan Lubinski, Greg Humphreys, Yoh Suzuki, Matthew Herbert Earl Walsh, David Cusatis, Patrick Sanchez **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/826,384 filed on November 29, 2017; 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. Yoh Suzuki November 30, 2017

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PATENT REEL: 044304 FRAME: 0145

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U.S. Patent Appln. No. 15/826,384 Attorney Docket No. 101058.000690 Filing Date November 29, 2017 Client Docket No. P42263-US Title of Invention: VIDEO STREAM WITH ADDITIONAL CONTENT AREAS Inventors: Robert Bartlett, Joshua Madewell, Ke Zhang, Karl Patrick, Matthew Rudder, Ryan Lubinski, Greg Humphreys, Yoh Suzuki, Matthew Herbert Earl Walsh, David Cusatis, Patrick Sanchez **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/826,384 filed on November 29, 2017; 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. /Matthew Herbert Earl Walsh/ - 1354EC3DD144449... **Matthew Herbert Earl Walsh** November 30, 2017 Date

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U.S. Patent Appln. No. 15/826,384 Attorney Docket No. 101058.000690 Filing Date November 29, 2017 Client Docket No. P42263-US Title of Invention: VIDEO STREAM WITH ADDITIONAL CONTENT AREAS Inventors: Robert Bartlett, Joshua Madewell, Ke Zhang, Karl Patrick, Matthew Rudder, Ryan Lubinski, Greg Humphreys, Yoh Suzuki, Matthew Herbert Earl Walsh, David Cusatis, Patrick Sanchez **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/826,384 filed on November 29, 2017; 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. Maria (usatis/ -03A91EE7404C4CF... **David Cusatis** November 30, 2017 Date

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November 30, 2017

**RECORDED: 12/05/2017** 

Date

### PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 15/826,384 Attorney Docket No. 101058.000690 Filing Date November 29, 2017 Client Docket No. P42263-US Title of Invention: VIDEO STREAM WITH ADDITIONAL CONTENT AREAS Inventors: Robert Bartlett, Joshua Madewell, Ke Zhang, Karl Patrick, Matthew Rudder, Ryan Lubinski, Greg Humphreys, Yoh Suzuki, Matthew Herbert Earl Walsh, David Cusatis, Patrick Sanchez **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States Patent Application number 15/826,384 filed on November 29, 2017; 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: Patrick Sandus/ **Patrick Sanchez** 

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