# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4437150

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANEEB NAVEED QURESHI	01/10/2016
DAVID JAMES ROY ERDMANN	05/25/2017
ADAM PAUL DERUSHA	01/08/2016
SAMUEL SCOTT GIGLIOTTI	01/08/2016

### **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:	14973069

### **CORRESPONDENCE DATA**

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**Email:** harmstrong@wavsip.com

Correspondent Name: WEAVER AUSTIN VILLENEUVE & SAMPSON, LLP

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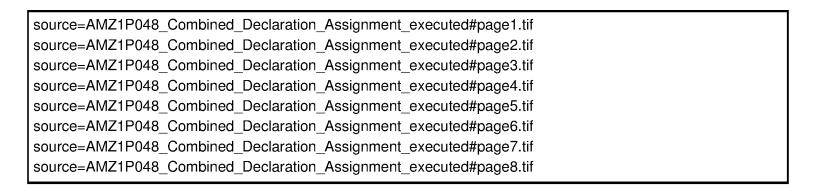
Address Line 4: OAKLAND, CALIFORNIA 94607

ATTORNEY DOCKET NUMBER:	AMZ1P048/P29782-US
NAME OF SUBMITTER:	JOSEPH M. VILLENEUVE
SIGNATURE:	/Joseph M. Villeneuve/
DATE SIGNED:	05/31/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
	·

Total Attachments: 8

PATENT REEL: 042542 FRAME: 0399

504390453



U.S. Patent Appln. No. <u>14/973,069</u>	Attorney Docket No. <u>AMZ1P048</u>
Filing Date <u>December 17, 2015</u>	Client Docket No. <u>P29782-US</u>
PARTIES TO THE ASSIGNMENT	
Assignor(s):	
Aneeb Naveed Qureshi	
410 Terry Avenue North	
Seattle, WA 98109-5210	
Adam Paul DeRusha	
410 Terry Avenue North	
Seattle, WA 98109-5210	
David James Roy Erdmann	
410 Terry Avenue North	
Seattle, WA 98109-5210	
Samuel Scott Gigliotti	
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 inve	entor(s) of an invention entitled
"RESOURCE MANAGEMENT FOR VIDEO PLAYBACK A	ND CHAT" (Invention) for which a non-
provisional application for United States Letters Paten	t (Application):
was filed on <u>December 17, 2015</u> and accord	ded U.S. Application No. <u>14/973,069</u> ; or
will be filed concurrently with the submiss	ion of this executed PATENT ASSIGNMENT
for recordation.	

Page 1 of 8

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

U.S. Patent Appln. No. 14/973,069

Attorney Docket No. AMZ1P048

Filing Date <u>December 17, 2015</u>

Client Docket No. P29782-US

Title of Invention: RESOURCE MANAGEMENT FOR VIDEO PLAYBACK AND CHAT

Inventors: Aneeb Naveed Qureshi, Adam Paul DeRusha, David James Roy Erdmann, Samuel

Scott Gigliotti

Weaver Austin Villeneuve & Sampson LLP, associated with Customer No. 22434, to insert in the

header above and here in parentheses (U.S. Patent Application No. 14/973,069, filed December

17, 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, as well as all other applicable patent offices

throughout the world, to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S)

Page 2 of 8

U.S. Patent Appln. No. 14/973,069

Attorney Docket No. AMZ1P048

Filing Date December 17, 2015

Client Docket No. P29782-US

Title of Invention: RESOURCE MANAGEMENT FOR VIDEO PLAYBACK AND CHAT

Inventors: Aneeb Naveed Qureshi, Adam Paul DeRusha, David James Roy Erdmann, Samuel

Scott Gigliotti

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

successors, legal representatives and assigns, to obtain and enforce proper patent protection for

Page 3 of 8

PATENT

REEL: 042542 FRAME: 0403

U.S. Patent Appln. No. <u>14/973,069</u> Attorney Docket No. <u>AMZ1P048</u>

Filing Date <u>December 17, 2015</u> Client Docket No. <u>P29782-US</u>

Title of Invention: RESOURCE MANAGEMENT FOR VIDEO PLAYBACK AND CHAT

Inventors: Aneeb Naveed Qureshi, Adam Paul DeRusha, David James Roy Erdmann, Samuel Scott Gigliotti

the Invention in all countries. These provisions are binding upon ASSIGNOR's heirs, legal representatives, administrators, and assigns.

U.S. Patent Appln. No. <u>14/973,069</u>	Attorney Docket No. AMZ1P048
Filing Date <u>December 17, 2015</u>	Client Docket No. P29782-US
Title of Invention: RESOURCE MANAGEME	NT FOR VIDEO PLAYBACK AND CHAT
Inventors: Aneeb Naveed Qureshi, Adam Scott Gigliotti	Paul DeRusha, David James Roy Erdmann, Samuel
DECLARATION	
As a below named inventor, I hereby decl	are that:
This declaration is directed to:	
the attached application; or	
United States Patent Applicati	on number <u>14/973,069</u> filed on <u>December 17, 2015</u> ; or
PCT International Application	number filed on
The above-identified application was mad	le or authorized to be made by me.
I believe that I am the original inventor or application.	an original joint inventor of a claimed Invention in the
I have reviewed and understand the conto	ents of the above-identified application, and
acknowledge the duty to disclose to the U	IS 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 fals	e statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonme	ent of not more than five (5) years, or both.
Docusigned by:  / Anul Gwrshi  Aneeb Naveed Qureshi	
January 10, 2016	
Date	

U.S. Patent Appln. No. <u>14/973,069</u>	Attorney Docket No. AMZ1P048
Filing Date <u>December 17, 2015</u>	Client Docket No. <u>P29782-US</u>
Title of Invention: RESOURCE MANAGEMENT FOR VIDEO PLAYBA	CK AND CHAT
Inventors: Aneeb Naveed Qureshi, Adam Paul DeRusha, David Scott Gigliotti	James Roy Erdmann, Samuel
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
igstyle igstyle United States Patent Application number <u>14/973,06</u>	9 filed on <u>December 17, 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 inven application.	tor of a claimed Invention in the
I have reviewed and understand the contents of the above-iden	tified 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 t	his declaration is punishable
under 18 USC 1001 by fine or imprisonment of not more than fin	ve (5) years, or both.
Docusigned by:  [ Adam Paul DeKusha/	
Adam Paul DeRusha	
January 8, 2016	
Date	

U.S. Patent Appln. No. <u>14/973,069</u>	Attorney Docket No. AMZ1P048
Filing Date <u>December 17, 2015</u>	Client Docket No. <u>P29782-US</u>
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Inventors: Aneeb Naveed Qureshi, Adam Paul DeRusha, Dav Scott Gigliotti	id James Roy Erdmann, Samuel
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PCT International Application number	filed on
The above-identified application was made or authorized to be	pe made by me.
I believe that I am the original inventor or an original joint inv	entor of a claimed Invention in the
application.	
I have reviewed and understand the contents of the above-id	entified application, and
acknowledge the duty to disclose to the US Patent & Tradema	ark Office all information known to
me to be material to the patentability as defined in 37 CFR 1.5	56.
I hereby acknowledge that any willful false statement made in	n this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not more than	·
Docusigned by:  David James Koy Erdmann/  779BD5C517A148D  David James Roy Erdmann	
May 25, 2017	
Date	

RECORDED: 05/31/2017

# PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. <u>14/973,069</u>	Attorney Docket No. <u>AMZ1P048</u>
Filing Date <u>December 17, 2015</u>	Client Docket No. <u>P29782-US</u>
Title of Invention: RESOURCE MANAGEMENT FOR VIDEO PLAYBA	CK AND CHAT
Inventors: Aneeb Naveed Qureshi, Adam Paul DeRusha, David Scott Gigliotti	James Roy Erdmann, Samuel
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
☑ United States Patent Application number 14/973,06	<u>9</u> filed on <u>December 17, 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 inven application.	tor of a claimed Invention in the
I have reviewed and understand the contents of the above-iden	tified 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 t	his declaration is punishable
under 18 USC 1001 by fine or imprisonment of not more than fin	ve (5) years, or both.
Docusigned by:  /Samuel Scott Gigliotti  Samuel Scott Gigliotti	
January 8, 2016	
Date	

Page 8 of 8