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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EUAN MCLEOD	06/21/2016
NICHOLAS JAMES BENSON	06/22/2016
KENNETH THOMAS BURFORD	06/20/2016
JAMES MARVIN FREEMAN II	06/21/2016
STEFAN CHRISTIAN RICHTER	06/20/2016
AMARSINGH BUCKTHASINGH WINSTON	06/20/2016

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:	15190039

CORRESPONDENCE DATA

Fax Number: (510)663-0920

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WEAVER AUSTIN VILLENEUVE & SAMPSON, LLP **Correspondent Name:**

Address Line 1: **555 12TH STREET**

Address Line 2: **SUITE 1700**

Address Line 4: OAKLAND, CALIFORNIA 94607

	PATENT
	This document serves as an Oath/Declaration (37 CFR 1.63).
DATE SIGNED:	06/23/2016
SIGNATURE:	/Parag Shekher/
NAME OF SUBMITTER:	PARAG SHEKHER
ATTORNEY DOCKET NUMBER:	AMZ1P073/PM13340-US

REEL: 038995 FRAME: 0874 503885753

Total Attachments: 9 source=AMZ1P073_Combined_Declaration_Assignment_recordation#page1.tif source=AMZ1P073_Combined_Declaration_Assignment_recordation#page2.tif source=AMZ1P073_Combined_Declaration_Assignment_recordation#page3.tif source=AMZ1P073_Combined_Declaration_Assignment_recordation#page4.tif source=AMZ1P073_Combined_Declaration_Assignment_recordation#page5.tif source=AMZ1P073_Combined_Declaration_Assignment_recordation#page6.tif source=AMZ1P073_Combined_Declaration_Assignment_recordation#page7.tif source=AMZ1P073_Combined_Declaration_Assignment_recordation#page8.tif source=AMZ1P073_Combined_Declaration_Assignment_recordation#page8.tif source=AMZ1P073_Combined_Declaration_Assignment_recordation#page9.tif

U.S. Patent Appln. No. 15/190,039 Attorney Docket No. AMZ1P073

Filing Date June 22, 2016 Client Docket No. PM13340-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

Euan McLeod410 Terry Avenue North
Seattle, WA 98109-5210

Nicholas James Benson 410 Terry Avenue North Seattle, WA 98109-5210

Kenneth Thomas Burford 410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

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

James Marvin Freeman II 410 Terry Avenue North Seattle, WA 98109-5210

Stefan Christian Richter 410 Terry Avenue North Seattle, WA 98109-5210

Amarsingh Buckthasingh Winston

410 Terry Avenue North Seattle, WA 98109-5210

<u>AGREEMENT</u>

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

"LIVE STREAMING MEDIA CONTENT USING ON-DEMAND MANIFESTS" (Invention) for which a nonprovisional application for United States Letters Patent (Application):

was filed on ________; 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 Weaver Austin Villeneuve & Sampson LLP, associated with Customer No. 136609, to insert in the header above and here in parentheses (U.S. Patent Application No. 15/190,039, filed June 22, 2016) this application's U.S. application number and filing date, when known.

Page 1 of 9

U.S. Patent Appln. No. 15/190,039

Attorney Docket No. AMZ1P073

Filing Date June 22, 2016

Client Docket No. PM13340-US

Title of Invention: LIVE STREAMING MEDIA CONTENT USING ON-DEMAND MANIFESTS

Inventors: Euan McLeod, Nicholas James Benson, Kenneth Thomas Burford, James Marvin

Freeman II. Stefan Christian Richter. Amarsingh Buckthasingh Winston

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)

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

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U.S. Patent Appln. No. 15/190,039

Attorney Docket No. AMZ1P073

Filing Date June 22, 2016

Client Docket No. PM13340-US

Title of Invention: LIVE STREAMING MEDIA CONTENT USING ON-DEMAND MANIFESTS

Inventors: Euan McLeod, Nicholas James Benson, Kenneth Thomas Burford, James Marvin

Freeman II. Stefan Christian Richter. Amarsingh Buckthasingh Winston

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

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

representatives, administrators, and assigns.

Page 3 of 9

U.S. Patent Appln. No. <u>15/190,039</u>		Attorney Docket	No. <u>AMZ1P073</u>
Filing Date <u>June 22, 2016</u>		Client Docket No	o. <u>PM13340-US</u>
Title of Invention: <u>LIVE STREAMING MEDI</u>	A CONTENT USIN	IG ON-DEMAND MANIFES	<u>iTS</u>
Inventors: E <mark>uan McLeod, Nicholas James</mark> Freeman II, Stefan Christian Richter, Am	-		es Marvin
DECLARATION As a below named inventor, I hereby dec	lare that:		
This declaration is directed to:			
igotimes the attached application; or			
United States Patent Applicat	ion number	filed on	; or
PCT International Application	number	filed on	,
The above-identified application was mad	de or authorized	I to be made by me.	
I believe that I am the original inventor or application.	r an original join	t inventor of a claimed Ir	vention in the
I have reviewed and understand the cont	ents of the abov	ve-identified application,	and
acknowledge the duty to disclose to the U	JS Patent & Trac	demark Office all informa	tion known to
me to be material to the patentability as	defined in 37 CF	R 1.56.	
I hereby acknowledge that any willful fals under 18 USC 1001 by fine or imprisonme			
DocuSigned by: /Euan McUod/			
Euan McLeod			
7 21 2016			
June 21, 2016			
Date			

U.S. Patent Appln. No. <u>15/190,039</u>	Attorney Docket No. <u>AMZ1P073</u>
Filing Date June 22, 2016	Client Docket No. PM13340-US
Title of Invention: <u>LIVE STREAMING MEDIA C</u>	ONTENT USING ON-DEMAND MANIFESTS
Inventors: Euan McLeod, Nicholas James Be Freeman II, Stefan Christian Richter, Amars	enson, Kenneth Thomas Burford, James Marvin ingh Buckthasingh Winston
DECLARATION	
As a below named inventor, I hereby declare	e that:
This declaration is directed to:	
igotimes the attached application; or	
United States Patent Application	number filed on; or
PCT International Application nu	mber filed on
The above-identified application was made	or authorized to be made by me.
I believe that I am the original inventor or a application.	n original joint inventor of a claimed Invention in the
I have reviewed and understand the content	ts 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 de	fined in 37 CFR 1.56.
I hereby acknowledge that any willful false s	tatement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment	of not more than five (5) years, or both.
McCuolas James Benson/	
Nicholas James Benson	
June 22, 2016	
Date	

U.S. Patent Appln. No. <u>15/190,039</u>	Attorney Docket No. <u>AMZ1P073</u>
Filing Date June 22, 2016	Client Docket No. PM13340-US
Title of Invention: <u>LIVE STREAMING MEDIA</u>	CONTENT USING ON-DEMAND MANIFESTS
Inventors: Euan McLeod, Nicholas James Freeman II, Stefan Christian Richter, Ama	Benson, Kenneth Thomas Burford, James Marvin Irsingh Buckthasingh Winston
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As a below named inventor, I hereby declar	are that:
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igstyle the attached application; or	
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I believe that I am the original inventor or application.	an original joint inventor of a claimed Invention in the
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under 18 USC 1001 by fine or imprisonme	nt of not more than five (5) years, or both.
Docusigned by: /kenneth Thomas Burford/	
Kenneth Thomas Burford	
June 20, 2016	
Date	

U.S. Patent Appln. No. <u>15/190,039</u>	Attorney Docket No. <u>AMZ1P073</u>
Filing Date June 22, 2016	Client Docket No. PM13340-US
Title of Invention: LIVE STREAMING MEDIA	CONTENT USING ON-DEMAND MANIFESTS
Inventors: Euan McLeod, Nicholas James Freeman II, Stefan Christian Richter, Ama	Benson, Kenneth Thomas Burford, James Marvin Irsingh Buckthasingh Winston
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under 18 USC 1001 by fine or imprisonme	nt of not more than five (5) years, or both.
James Marvin Freeman II/ James Marvin Freeman III	
June 21, 2016	
Date	

U.S. Patent Appln. No. <u>15/190,039</u>	Attorney Docket No. <u>AMZ1P073</u>
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I hereby acknowledge that any willful false s	tatement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment	of not more than five (5) years, or both.
/Stefan Christian Richter/ Stefan Christian Richter	
June 20, 2016	
Date	

U.S. Patent Appln. No. <u>15/190,039</u>	Attorney Docket No. <u>AMZ1P073</u>
Filing Date June 22, 2016	Client Docket No. PM13340-US
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I believe that I am the original inventor or application.	an original joint inventor of a claimed Invention in the
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I hereby acknowledge that any willful false	e statement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonme	nt of not more than five (5) years, or both.
Docusigned by: /Amarsingle Buckthasingle Winston/	
Amarsingh Buckthasingh Winston	
June 20, 2016	
Date	

Page 9 of 9