503811328 05/04/2016

EPAS ID: PAT3857976

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROHITH MYSORE VIJAYA KUMAR	04/19/2016
AMBRISH TYAGI	04/19/2016
YADUNANDANA NAGARAJA RAO	04/20/2016
SURESH BHOLABHAI LAKHANI	04/19/2016
AMIT KUMAR AGRAWAL	04/19/2016

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:	14974681

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Fax Number: (617)946-4801

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Phone: 6179464842

Email: bosippto@seyfarth.com
Correspondent Name: ILAN N. BARZILAY
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ATTORNEY DOCKET NUMBER:	P29193-US
NAME OF SUBMITTER:	ILAN N. BARZILAY
SIGNATURE:	/llan N. Barzilay/
DATE SIGNED:	05/04/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 038453 FRAME: 0582

503811328

Total Attachments: 9 source=P29193_US_Assignment_Declaration#page1.tif source=P29193_US_Assignment_Declaration#page2.tif source=P29193_US_Assignment_Declaration#page3.tif source=P29193_US_Assignment_Declaration#page4.tif source=P29193_US_Assignment_Declaration#page5.tif source=P29193_US_Assignment_Declaration#page6.tif source=P29193_US_Assignment_Declaration#page7.tif source=P29193_US_Assignment_Declaration#page8.tif source=P29193_US_Assignment_Declaration#page9.tif

U.S. Patent Appln. No. 14/974,681 Attorney Docket No. 076753.320 Filing Date December 18, 2015 Client Docket No. P29193-US PARTIES TO THE ASSIGNMENT Assignor(s): Rohith Mysore Vijaya Kumar 410 Terry Avenue North Seattle, WA 98109-5210 Ambrish Tyagi 410 Terry Avenue North Seattle, WA 98109-5210 Yadunandana Nagaraja Rao 410 Terry Avenue North Seattle, WA 98109-5210 Suresh Bholabhai Lakhani 410 Terry Avenue North Seattle, WA 98109-5210 Amit Kumar Agrawal 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 "PREVIEW STREAMING OF VIDEO DATA" (Invention) for which a non-provisional application for United States Letters Patent (Application): was filed on December 18, 2015 and accorded U.S. Application No. 14/974,681; or will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for recordation.

> PATENT REEL: 038453 FRAME: 0584

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

U.S. Patent Appln. No. 14/974,681

Attorney Docket No. 076753.320

Filing Date <u>December 18, 2015</u>

Client Docket No. P29193-US

Title of Invention: PREVIEW STREAMING OF VIDEO DATA

Inventors: Rohith Mysore Vijaya Kumar, Ambrish Tyagi, Yadunandana Nagaraja Rao, Suresh

Bholabhai Lakhani, Amit Agrawal

Seyfarth Shaw ILP, associated with Customer No. 136714, to insert in the header above and

here in parentheses (U.S. Patent Application No. 14/974,681 filed December 18, 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)

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PATENT

U.S. Patent Appln. No. 14/974,681

Attorney Docket No. 076753.320

Filing Date <u>December 18, 2015</u>

Client Docket No. P29193-US

Title of Invention: PREVIEW STREAMING OF VIDEO DATA

Inventors: Rohith Mysore Vijaya Kumar, Ambrish Tyagi, Yadunandana Nagaraja Rao, Suresh

Bholabhai Lakhani, Amit Agrawal

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

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U.S. Patent Appln. No. 14/974,681

Attorney Docket No. 076753.320

Filing Date December 18, 2015

Client Docket No. P29193-US

Title of Invention: PREVIEW STREAMING OF VIDEO DATA

Inventors: Rohith Mysore Vijaya Kumar, Ambrish Tyagi, Yadunandana Nagaraja Rao, Suresh Bholabhai Lakhani, Amit Agrawal

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

U.S. Patent Appln. No. <u>14/974,681</u>	Attorney Docket No. <u>076753.320</u>
Filing Date <u>December 18, 2015</u>	Client Docket No. <u>P29193-US</u>
Title of Invention: PREVIEW STREAMING OF VIDEO DAT	<u>A</u>
Inventors: Rohith Mysore Vijaya Kumar, Ambrish Tya Bholabhai Lakhani, Amit Agrawal	gi, Yadunandana Nagaraja Rao, Suresh
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
$oxedsymbol{oxtime}$ United States Patent Application number $oldsymbol{1}$	<u>4/974,681</u> filed on <u>December 18, 2015</u> ; or
PCT International Application number	filed on
The above-identified application was made or authorize	zed to be made by me.
I believe that I am the original inventor or an original jump application.	oint inventor of a claimed Invention in the
аррисацон.	
I have reviewed and understand the contents of the al	pove-identified application, and
acknowledge the duty to disclose to the US Patent & T	rademark 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 mo	re than five (5) years, or both.
DocuSigned by:	
/Robith Mysore Vyaya teumar/	
Rohith Mysore Vijaya Kumar	
April 19, 2016	
Date	

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U.S. Patent Appln. No. <u>14/974,681</u>	Attorney Docket No. <u>076753.320</u>
Filing Date <u>December 18, 2015</u>	Client Docket No. <u>P29193-US</u>
Title of Invention: PREVIEW STREAMING OF VIDEO DATA	
Inventors: Rohith Mysore Vijaya Kumar, Ambrish Tyagi, Bholabhai Lakhani, Amit Agrawal	Yadunandana Nagaraja Rao, Suresh
<u>DECLARATION</u> As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States Patent Application number 14/	<u>'974,681</u> filed on <u>December 18, 2015</u> ; or
PCT International Application number	filed on
The above-identified application was made or authorized	d to be made by me.
I believe that I am the original inventor or an original join application.	nt inventor of a claimed Invention in the
I have reviewed and understand the contents of the above	ve-identified application, and
acknowledge the duty to disclose to the US Patent & Tra-	demark Office all information known to
me to be material to the patentability as defined in 37 CF	FR 1.56.
I hereby acknowledge that any willful false statement ma	ade in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not more	than five (5) years, or both.
Docusigned by: //lmbrish Tyagi/ Ambrish Tyagi	
April 19, 2016	
Date	

Page 6 of 9

U.S. Patent Appln. No. <u>14/9/4,681</u>	Attorney Docket No. <u>0/6/53.320</u>
Filing Date <u>December 18, 2015</u>	Client Docket No. <u>P29193-US</u>
Title of Invention: <u>PREVIEW STREAMING C</u>	DF VIDEO DATA
Inventors: Rohith Mysore Vijaya Kumar, Bholabhai Lakhani, Amit Agrawal	Ambrish Tyagi, Yadunandana Nagaraja Rao, Suresh
DECLARATION As a below named inventor, I hereby dec	lare that:
This declaration is directed to:	
the attached application; or	
United States Patent Applicat	ion number <u>14/974,681</u> filed on <u>December 18, 2015</u> ; or
PCT International Application	number filed on
The above-identified application was mad	de or authorized to be made by me.
I believe that I am the original inventor of application.	r an original joint inventor of a claimed Invention in the
I have reviewed and understand the cont	ents of the above-identified application, and
acknowledge the duty to disclose to the U	JS Patent & Trademark Office all information known to
me to be material to the patentability as	defined in 37 CFR 1.56.
	se statement made in this declaration is punishable ent of not more than five (5) years, or both.
Docusigned by: //adunandana Nagaraja Kao/	
Yadunandana Nagaraja Rao	
April 20, 2016	
Date	

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U.S. Patent Appln. No. <u>14/974,681</u>	Attorney Docket No. <u>076753.320</u>
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Inventors: Rohith Mysore Vijaya Kumar, Ambrish Tyagi, Bholabhai Lakhani, Amit Agrawal	Yadunandana Nagaraja Rao, Suresh
DECLARATION As a below named inventor, I hereby declare that:	
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the attached application; or	
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The above-identified application was made or authorized	to be made by me.
I believe that I am the original inventor or an original join application.	t inventor of a claimed Invention in the
I have reviewed and understand the contents of the abov	re-identified application, and
acknowledge the duty to disclose to the US Patent & Trac	demark Office all information known to
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I hereby acknowledge that any willful false statement ma	de in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not more	than five (5) years, or both.
Suresh Bholabhai Lakhani/	
April 19, 2016	
Date	

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U.S. Patent Appln. No. <u>14/974,681</u>	Attorney Docket No. <u>076753.320</u>
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Inventors: Rohith Mysore Vijaya Kumar, Ambrish Tyagi, Yadu Bholabhai Lakhani, Amit Agrawal	nandana Nagaraja Rao, Suresh
DECLARATION As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
igotimes United States Patent Application number <u>14/974,6</u>	<u>81</u> filed on <u>December 18, 2015</u> ; or
PCT International Application number	filed on
The above-identified application was made or authorized to be	e made by me.
I believe that I am the original inventor or an original joint inve	ntor of a claimed Invention in the
application.	
I have reviewed and understand the contents of the above-ide acknowledge the duty to disclose to the US Patent & Trademaime to be material to the patentability as defined in 37 CFR 1.5	rk Office all information known to
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.
/Amit Eumar Agrawal/8EA2A1237FCE495 Amit Agrawal	
April 19, 2016 Date	

Page 9 of 9

RECORDED: 05/04/2016

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