PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW BRINKLEY	06/06/2017
MEERA JINDAL	06/08/2017
KHAWAJA SALMAN SHAMS	06/06/2017
ALEX XIAOYE ZHANG	06/15/2017

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:	15624450

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Address Line 4: SEATTLE, WASHINGTON 98101

ATTORNEY DOCKET NUMBER:	0097749-846US0
NAME OF SUBMITTER:	TIMOTHY CHOU
SIGNATURE:	/Timothy Chou/
DATE SIGNED:	06/15/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

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PATENT REEL: 042727 FRAME: 0552

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U.S. Patent Appln. No. <u>15/624450</u>

Attorney Docket No. 0097749-846US0

Filing Date 06/15/2017

Client Docket No. P37786-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

Matthew Brinkley 410 Terry Avenue North Seattle, WA 98109-5210 Khawaja Salman Shams 410 Terry Avenue North Seattle, WA 98109-5210

Meera Jindal

410 Terry Avenue North Seattle, WA 98109-5210 Alex Xiaoye Zhang

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

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

<u>AGREEMENT</u>

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of Davis Wright Tremaine, associated with Customer No. 113507, to insert in the header above and here in parentheses (U.S. Patent Application No. 155624450, filed 06/15/2017) 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.

U.S. Patent Appln. No. <u>15/624450</u>

Attorney Docket No. 0097749-846US0

Filing Date 06/15/2017

Client Docket No. P37786-US

patent therefor.

Title of Invention: DYNAMIC MULTIMEDIA STREAM INSERTION FROM MULTIPLE SOURCES

Inventors: Matthew Brinkley, Meera Jindal, Khawaja Salman Shams, Alex Xiaoye Zhang

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 regarding said letters patent, or for the purpose of protecting title to said Invention or letters

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

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U.S. Patent Appln. No. 15/624450

Attorney Docket No. <u>0097749-846US0</u>

Filing Date 06/15/2017

Client Docket No. P37786-US

Title of Invention: DYNAMIC MULTIMEDIA STREAM INSERTION FROM MULTIPLE SOURCES

Inventors: Matthew Brinkley, Meera Jindal, Khawaja Salman Shams, Alex Xiaoye Zhang

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.

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U.S. Patent Appln. No. <u>15/624450</u>	Attorney Docket No. <u>0097749-846USC</u>
Filing Date <u>06/15/2017</u>	Client Docket No. <u>P37786-US</u>
Title of Invention: <u>DYNAMIC MULTIMEDIA STREAM</u>	I INSERTION FROM MULTIPLE SOURCES
Inventors: Matthew Brinkley, Meera Jindal, Kha	waja Salman Shams, Alex Xiaoye Zhang
DECLARATION As a below named inventor, I hereby declare that	::
This declaration is directed to:	
igstyle the attached application; or	
United States Patent Application num	ber filed on; or
PCT International Application number	filed on
The above-identified application was made or au	thorized to be made by me.
I believe that I am the original inventor or an orig	inal joint inventor of a claimed Invention in the
I have reviewed and understand the contents of t	the above-identified application, and
acknowledge the duty to disclose to the US Pater	nt & 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 stater under 18 USC 1001 by fine or imprisonment of no	·
June 6, 2017	
Date	

U.S. Patent Appln. No. <u>15/624450</u>	Attorney Docket No. <u>0097749-846US0</u>
Filing Date <u>06/15/2017</u>	Client Docket No. <u>P37786-US</u>
Title of Invention: <u>DYNAMIC MULTIMEDIA STREAM INS</u>	ERTION FROM MULTIPLE SOURCES
Inventors: Matthew Brinkley, Meera Jindal, Khawaja	Salman Shams, Alex Xiaoye Zhang
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 authori	zed to be made by me.
I believe that I am the original inventor or an original j	oint inventor of a claimed Invention in the
I have reviewed and understand the contents of the a	bove-identified application, and
acknowledge the duty to disclose to the US Patent & ${}^{ t T}$	Frademark 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	ore than five (5) years, or both.
June 8, 2017 ————————————————————————————————————	
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U.S. Patent Appln. No. $\underline{15/624450}$		Attorney Docket No. <u>(</u>	0097749-846US0
Filing Date <u>06/15/2017</u>		Client Docke	t No. <u>P37786-US</u>
Title of Invention: <u>DYNAMIC MULTIMEDIA STRI</u>	EAM INSERTIO	ON FROM MULTIPLE S	<u>OURCES</u>
Inventors: Matthew Brinkley, Meera Jindal , K	lhawaja Salm	an Shams, Alex Xiaoy	e Zhang
<u>DECLARATION</u>			
As a below named inventor, I hereby declare t	:hat:		
This declaration is directed to:			
the attached application; or			
United States Patent Application n	ıumber	filed on	; or
PCT International Application num	ıber	filed on	·············
The above-identified application was made or	authorized t	o be made by me.	
I believe that I am the original inventor or an capplication.	original joint i	inventor of a claimed	Invention in the
I have reviewed and understand the contents	of the above	-identified applicatior	n, and
acknowledge the duty to disclose to the US Pa	itent & Trade	mark Office all inform	nation known to
me to be material to the patentability as defin	ied in 37 CFR	1.56.	
I hereby acknowledge that any willful false sta	itement mad	e in this declaration is	punishable
under 18 USC 1001 by fine or imprisonment o	f not more th	nan five (5) years, or b	oth.
——Docusigned by: /Eliawaja Salman Shams/ ——D113932ECBC3461 Khawaja Salman Shams			
June 6, 2017			
Date			

U.S. Patent Appln. No. <u>15/624450</u>	Attorney Docket No. <u>0097749-846US0</u>
Filing Date <u>06/15/2017</u>	Client Docket No. <u>P37786-US</u>
Title of Invention: <u>DYNAMIC MULTIMEDIA STREAM INS</u>	SERTION FROM MULTIPLE SOURCES
Inventors: Matthew Brinkley, Meera Jindal, Khawaja	Salman Shams, Alex Xiaoye Zhang
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 author	zed to be made by me.
I believe that I am the original inventor or an original application.	joint inventor of a claimed Invention in the
I have reviewed and understand the contents of the a	bove-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 3	7 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 me	ore than five (5) years, or both.
Docusigned by: / Meyo Xiaoye Buang/ CB7BAB486FC481 Alex Xiaoye Zhang	
June 15, 2017	
Date	

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