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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
KEVIN MOORE	09/23/2019
RYAN HEGAR	09/23/2019

RECEIVING PARTY DATA

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State/Country:	WASHINGTON
Postal Code:	98108-1226

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16588623

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ATTORNEY DOCKET NUMBER:	1030P66076US
NAME OF SUBMITTER:	CAMERON ZINSLI
SIGNATURE:	/Cameron Zinsli/
DATE SIGNED:	09/30/2019

Total Attachments: 5

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U.S. Patent Appln. No. <u>16/588,623</u>	Attorney Docket No. 1030P66076US
Filing Date September 30, 2019	Client Docket No. P66076-US01
PARTIES TO THE ASSIGNMENT	
Assignor(s):	
Kevin Moore 410 Terry Avenue North Seattle, WA 98109-5210	
Ryan Hegar 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	ve) are inventor(s) of an invention entitled
"DYNAMIC PIXEL RATE-BASED VIDEO" (Inv	ention) for which a non-provisional application for
United States Letters Patent (Application):	
was filed on and ac	corded U.S. Application No; or
will be filed concurrently with the	ne submission of this executed PATENT ASSIGNMENT
for recordation.	
ASSIGNOR(S) hereby authorizes and req	uests ASSIGNEE'S legal representatives, of
Nicholson Devos Webster & Elliott LLP, ass	ociated with Customer No. <u>148241</u> , to insert in the
header above and here in parentheses	(U.S. Patent Application No. 16/588,623 , filed
September 30, 2019) this application's U.S. applicati	on number and filing date, when known.

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U.S. Patent Appln. No. 16/588,623

Attorney Docket No. 1030P66076US

Filing Date September 30, 2019

Client Docket No. P66076-US01

Title of Invention: DYNAMIC PIXEL RATE-BASED VIDEO

Inventors: Kevin Moore, Ryan Hegar,

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 regarding said letters patent, or

for the purpose of protecting title to said Invention or letters patent therefor.

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U.S. Patent Appln. No. 16/588,623

Attorney Docket No. 1030P66076US

Filing Date September 30, 2019

Client Docket No. P66076-US01

Title of Invention: DYNAMIC PIXEL RATE-BASED VIDEO

Inventors: Kevin Moore, Ryan Hegar,

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.

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U.S. Patent Appln. No. 46/588,623		Attorney Docket No.	1030P66076US
Filing Date September 30, 2019		Client Docket No	o. P66076-US01
Title of Invention: DYNAMIC PIXEL RATE-E	BASED VIDEO		
Inventors: Kevin Moore, Ryan Hegar,			
<u>DECLARATION</u> As a below named inventor, I hereby decl	are that:		
This declaration is directed to:			
the attached application; or			
United States Patent Applicati	ion number	filed on	; 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 join	t inventor of a claimed Ir	nvention in the
I have reviewed and understand the conto	ents of the abov	ve-identified application,	and
acknowledge the duty to disclose to the L	JS Patent & Trad	demark Office all informa	ation known to
me to be material to the patentability as o	defined in 37 CF	R 1.56.	
I hereby acknowledge that any willful fals	e statement ma	ide in this declaration is p	ounishable
under 18 USC 1001 by fine or imprisonme	ent of not more	than five (5) years, or bo	th.
DocuSigned by: /keyin Moore/ 5CEB6248183045A Kevin Moore			
September 23, 2019			
Date			

U.S. Patent Appln. No. <u>16/588,623</u>	Attorney Docket	No. 1030P66076US
Filing Date September 30, 2019	Client Docke	et No. P66076-US01
Title of Invention: DYNAMIC PIXEL RATE-BAS	SED VIDEO	
Inventors: Kevin Moore, Ryan Hegar,		
<u>DECLARATION</u> As a below named inventor, I hereby declare	that:	
This declaration is directed to:		
igstyle igstyle the attached application; or		
United States Patent Application	number filed on	; or
PCT International Application nur	nber filed on	
The above-identified application was made of a large state of the larg		Invention in the
I have reviewed and understand the contents the duty to disclose to the US Patent & Trade material to the patentability as defined in 37	mark Office all information known	<u>-</u>
I hereby acknowledge that any willful false sta 18 USC 1001 by fine or imprisonment of not r		punishable under
Pocusigned by: /kyaw ktyav/ FC72738481734A0 Ryan Hegar		
September 23, 2019		
Date		

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