PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5490766

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW DOMINICK MAHAR	04/22/2019
EMANUELE COVIELLO	04/24/2019
ROBERT RICHARD MORSE	04/22/2019
SACHIN GUPTA	04/23/2019
JAYASHREE RAJAGOPALAN	04/23/2019

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:	16393434

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 206-467-9600

Email: gflores@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP/ AMAZ

Address Line 1: 1100 PEACHTREE STREET

Address Line 2: SUITE 2800

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	090204-1127083 (131900US)
NAME OF SUBMITTER:	GRETA FLORES
SIGNATURE:	/Greta Flores/
DATE SIGNED:	04/24/2019

Total Attachments: 8

PATENT REEL: 048985 FRAME: 0515

505443965

source=2019-04-24_P64269-US01_090204-1127083-131900US_XFORMALS#page1.tif	
source=2019-04-24_P64269-US01_090204-1127083-131900US_XFORMALS#page2.tif	
source=2019-04-24_P64269-US01_090204-1127083-131900US_XFORMALS#page3.tif	
source=2019-04-24_P64269-US01_090204-1127083-131900US_XFORMALS#page4.tif	
source=2019-04-24_P64269-US01_090204-1127083-131900US_XFORMALS#page5.tif	
source=2019-04-24_P64269-US01_090204-1127083-131900US_XFORMALS#page6.tif	
source=2019-04-24_P64269-US01_090204-1127083-131900US_XFORMALS#page7.tif	
source=2019-04-24_P64269-US01_090204-1127083-131900US_XFORMALS#page8.tif	

U.S. Patent Appln. No. 16/393,434 Attorney Docket No. 090204-1127083 (131900US)

Filing Date April 24, 2019 Client Docket No. P64269-US01

PARTIES TO THE ASSIGNMENT

Assignor(s):

Matthew Dominick Mahar 410 Terry Avenue North Seattle, WA 98109-5210

Emanuele Coviello 410 Terry Avenue North Seattle, WA 98109-5210

Robert Richard Morse 410 Terry Avenue North Seattle, WA 98109-5210

Assignee: Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226 Sachin Gupta

410 Terry Avenue North Seattle, WA 98109-5210

Jayashree Rajagopalan 410 Terry Avenue North Seattle, WA 98109-5210

AGREEMENT

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

"LYRICS SYNCHRONIZATION" (Invention) for which a non-provisional application for United States

Letters Patent (Application):

was filed on ________ and accorded U.S. Application No. ________; 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 <u>Kilpatrick Townsend & Stockton LLP</u>, associated with Customer No. <u>107508</u>, to insert in the header above and here in parentheses (U.S. Patent Application No. <u>16/393,434</u>, filed <u>April 24, 2019</u>) this application's U.S. application number and filing date, when known.

U.S. Patent Appln. No. 16/393,434

Attorney Docket No. 090204-1127083 (131900US)

Filing Date April 24, 2019

Client Docket No. P64269-US01

Title of Invention: <u>LYRICS SYNCHRONIZATION</u>

Inventors: Matthew Dominick Mahar, Emanuele Coviello, Robert Richard Morse, Sachin Gupta,

Jayashree Rajagopalan

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.

Page 2 of 8

U.S. Patent Appln. No. 16/393,434

Attorney Docket No. 090204-1127083 (131900US)

Filing Date April 24, 2019

Client Docket No. P64269-US01

Title of Invention: <u>LYRICS SYNCHRONIZATION</u>

Inventors: Matthew Dominick Mahar, Emanuele Coviello, Robert Richard Morse, Sachin Gupta,

Jayashree Rajagopalan

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 8

U.S. Patent Appln. No.	16/393,434	Attorney D	ocket No. <u>090204-1127</u>	083 (131900US)
Filing Date April 24, 201	L9 •		Client Docket N	o. <u>P64269-US01</u>
Title of Invention: <u>LYRIC</u>	S SYNCHRONIZATION	<u>on</u>		
Inventors: Matthew Do Jayashree Rajagopalan		nanuele Covielle	o, Robert Richard Morse	e, Sachin Gupta,
DECLARATION As a below named inve	ntor, I hereby decl	are that:		
This declaration is direc	cted to:			
igstyle the attache	d application; or			
United State	es Patent Applicatí	ion number	filed on	; or
PCT Interna	tional Application	number	filed on	
The above-identified ap	oplication was mad	de or authorized	to be made by me.	
I believe that I am the capplication.	oríginal inventor or	an original join	t inventor of a claimed I	nvention in the
I have reviewed and un	derstand the conte	ents of the abov	ve-identified application,	, and
acknowledge the duty t	to disclose to the U	JS Patent & Trac	demark Office all inform	ation known to
me to be material to th	e patentability as o	defined in 37 CF	R 1.56.	
-	·		de in this declaration is than five (5) years, or bo	
Cocusigned by: Matthew Dominick	Maliar/			
Matthew Dominick Ma	har			
April 22, 2019				
Date				

U.S. Patent Appln. No.	16/393,434	Attorney Docket No. <u>090204-1127083 (131900US)</u>
Filing Date April 24, 201	9	Client Docket No. <u>P64269-US01</u>
Title of Invention: LYRIC	CS SYNCHRONIZAT	<u>ION</u>
Inventors: Matthew Do Jayashree Rajagopalan		manuele Coviello, Robert Richard Morse, Sachin Gupta,
DECLARATION		
As a below named inve	ntor, I hereby dec	clare that:
This declaration is direct	cted to:	
the attache	ed application; or	
United Stat	es Patent Applicat	tion number filed on; or
PCT Interna	itional Application	number filed on
The above-identified a	pplication was ma	de or authorized to be made by me.
I believe that I am the capplication.	original inventor o	or an original joint inventor of a claimed Invention in the
I have reviewed and un	iderstand the con	tents 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 th	e 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: / Emanuel (avielle 29700044275049F Emanuele Coviello	6/	
April 24, 2019		
Date		-

U.S. Patent Appln. No	4 Attorney Docket No. <u>090204-1127083 (131900US)</u>
Filing Date April 24, 2019	Client Docket No. <u>P64269-US01</u>
Title of Invention: LYRICS SYNCHRO	NOITAZING
Inventors: Matthew Dominick Ma Jayashree Rajagopalan	har, Emanuele Coviello, Robert Richard Morse, Sachin Gupta,
DECLARATION	
As a below named inventor, I here	eby declare that:
This declaration is directed to:	
the attached applicati	on; or
United States Patent A	Application number filed on; or
PCT International App	lication number filed on
	vas made or authorized to be made by me. entor or an original joint inventor of a claimed Invention in the
I have reviewed and understand t	he contents of the above-identified application, and to the US Patent & Trademark Office all information known to bility as defined in 37 CFR 1.56.
I hereby acknowledge that any wi	liful false statement made in this declaration is punishable
under 18 USC 1001 by fine or imp	risonment of not more than five (5) years, or both.
Pocusigned by: /Kobert Kichard Morse/ Robert Richard Morse	
April 22, 2019	
Date	

Page 6 of 8

U.S. Patent Applin. No. <u>16/393,434</u>	Attorney Docket No. <u>090204-1127083 (131900US)</u>
Filing Date April 24, 2019	Client Docket No. <u>P64269-US01</u>
Title of Invention: $\underline{LYRICS}\underline{SYNCHRONIZATION}$	
Inventors: Matthew Dominick Mahar, Emanu Jayashree Rajagopalan	ele Coviello, Robert Richard Morse, Sachin Gupta,
DECLARATION	
As a below named inventor, I hereby declare	that:
This declaration is directed to:	
ithe attached application; or	
United States Patent Application	numberfiled on; or
	nberfiled on
The above-identified application was made o	r authorized to be made by me.
I believe that I am the original inventor or an	original joint inventor of a claimed invention in the
application.	
- Abbuse	
I have reviewed and understand the content	of the above-identified application, and
acknowledge the duty to disclose to the US P	atent & Trademark Office all information known to
me to be material to the patentability as defi	ned in 37 CFR 1.56.
3.430	76.A. 377. 8. 3 . 78. 8
	atement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment	of not more than five (5) years, or both.
Sully	
Sachin Gupta	
23 - APR - 2019 Date	

Page 7 of 8

U.S. Patent Appln. No. 16/393,434	Attorney Docket No. <u>090204-1127083 (131900US)</u>
Filing Date April 24, 2019	Client Docket No. <u>P64269-US01</u>
Title of Invention: <u>LYRICS SYNCHRONIZATION</u>	
Inventors: Matthew Dominick Mahar, Emanu Jayashree Rajagopalan	uele Coviello, Robert Richard Morse, Sachin Gupta,
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
	nberfiled on
The above-identified application was made o	r authorized to be made by me.
I believe that I am the original inventor or an application.	original joint inventor of a claimed invention in the
I have reviewed and understand the contents	s of the above-identified application, and
acknowledge the duty to disclose to the US P	atent & Trademark Office all information known to
me to be material to the patentability as defi	ned in 37 CFR 1.56.
I hereby acknowledge that any willful false st	atement made in this declaration is punishable
under 18 USC 1001 by fine or imprisonment	of not more than five (5) years, or both.
Jayashree Rajagopalan	
- പഴിസംസവായുടെ വാർ വർ ഡിടിവായു	
23 AFY 2019	
Date	

Page 8 of 8