503252382 04/06/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3299000

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHINJAN KUMAR TIWARY	01/28/2014
SREERAM RAJU CHAKROVORTHY	01/28/2014
SAPNA JAYARAM RAI	03/24/2015

RECEIVING PARTY DATA

Name:	AMAZON TECHNOLOGIES, INC.	
Street Address:	PO BOX 8102	
City:	RENO	
State/Country:	NEVADA	
Postal Code:	89507	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14109077

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: 512.246.0988

Email: uspto@lindauerip.com
Correspondent Name: LINDAUER LAW, PLLC

Address Line 1: PO BOX 170285

Address Line 4: AUSTIN, TEXAS 78717

ATTORNEY DOCKET NUMBER:	579-7125
NAME OF SUBMITTER: DOMINIC S.I. LINDAUER	
SIGNATURE:	/Dominic S.I. Lindauer Reg. No. 61417/
DATE SIGNED:	04/06/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 6

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PATENT 503252382 REEL: 035342 FRAME: 0799

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> PATENT REEL: 035342 FRAME: 0800

U.S. Patent Appln. No. 14/109,077 Filing Date December 17, 2013 Attorney Docket No. 579-7125 Client Docket No. P12402-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

SHINJAN KUMAR TIWARY

410 Terry Avenue North Seattle, WA 98109-5210

SREERAM RAJU CHAKROVORTHY

410 Terry Avenue North Seattle, WA 98109-5210

SAPNA JAYARAM RAI

410 Terry Avenue North Seattle, WA 98109-5210

Assignee: Amazon Technologies, Inc. PO Box \$102 Reno, NV 89507

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"FRAME INTERPOLATION FOR MEDIA STREAMING" for which a non-provisional application for
United States Letters Patent

\boxtimes	was filed on December 17, 2013 and accorded U.S. application no. 14/109,077; 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 Lindauer Law PLLC, associated with Customer No. 109263, to insert in the header above and here in parentheses (U.S. application no. 14/109.077, filed December 17, 2013) this application's U.S. application number and filing date, when known.

Page 1 of 6

PATENT REEL: 035342 FRAME: 0801

U.S. Patent Appla. No. <u>14/109.077</u> Filing Date <u>December 17, 2013</u> Attorney Docket No. <u>579-7125</u> Client Docket No. P12402-US

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 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.

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

Page 2 of 6

PATENT

REEL: 035342 FRAME: 0802

U.S. Patent Appln. No. 14/109.077 Filing Date December 17, 2013 Attorney Docket No. <u>579-7125</u> Client Docket No. P12402-US

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 said 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 the 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 our heirs, legal representatives,

administrators, and assigns.

CORRESPONDENCE ADDRESS

I hereby direct all correspondence and telephone calls in connection with this application be

addressed to the number associated with the customer number listed below, which is:

Customer No.

109263

Page 3 of 6

PATENT REEL: 035342 FRAME: 0803

U.S. Patent Appln. No. <u>14/109.077</u> Filing Date <u>December 17, 2013</u> Attorney Docket No. <u>579-7125</u> Client Docket No. <u>P12402-US</u>

DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number 14/109,077	filed on December 17, 2013; or
PCT international application number	
The above-identified application was made or authorize	d to be made by me.
I believe that I am the original inventor or an original jo application.	aint inventor of a claimed Invention in the
I have reviewed and understand the contents of the aborduty to disclose to the US Patent & Trademark Office a patentability as defined in 37 CFR 1.56.	
I hereby acknowledge that any willful false statement n USC 1001 by fine or imprisonment of not more than fix	
Legal name of inventor: SHINJAN KUMAR TIWAR Date	Inventor Signature
WITNESSED BY: //z //z Date	Witness (Signature)
	Witness (Printed Name)

Page 4 of 6

U.S. Patent Applin, No. <u>14/109.077</u> Filing Date <u>December 17, 2013</u> Attorney Docket No. <u>579-7125</u> Client Docket No. P12402-US

Filing Date December 17, 2013	Client Docket No. P12402-US
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number 14/109.077	filed on December 17, 2013; or
PCT international application number	filed on
The above-identified application was made or authorize	d to be made by me.
believe that I am the original inventor or an original joapplication.	int inventor of a claimed Invention in the
I have reviewed and understand the contents of the above duty to disclose to the US Patent & Trademark Office alloatentability as defined in 37 CFR 1.56.	
hereby acknowledge that any willful false statement m USC 1001 by fine or imprisonment of not more than fiv	· ·
Legal name of inventor: SREERAM RAJU CHAKRO	VORTHY
<u>i/28/2014</u> Date	Inventor Signature
WITNESSED BY:	
Date	Witness (Signature)
	Howay Lee
	Witness (Printed Name)

Page 5 of 6

U.S. Patent Appln. No. 14/109.077 Filing Date <u>December 17, 2013</u> Attorney Docket No. <u>\$79-7125</u> Client Docket No. <u>P12402-US</u>

<u>DECLARATION</u>	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
United States application number 14/109.07	7 filed on December 17, 2013; or
PCT international application number	filed on
The above-identified application was made or authoriz	ed to be made by me.
I believe that I am the original inventor or an original japplication.	oint inventor of a claimed Invention in the
I have reviewed and understand the contents of the abo	ove-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 37 CFR 1.56.	
I hereby acknowledge that any willful false statement i	made in this declaration is punishable under 18
USC 1001 by fine or imprisonment of not more than fi	ve (5) years, or both.
Legal name of inventor: SAPNA JAYARAM RAI	England Control
Date	Inventor Signature
WITNESSED BY:	Witness (Signature)
ACNOM:	Witness (Printed Name)

Page 6 of 6

RECORDED: 04/06/2015