PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4878585

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREJ GREGOV	10/31/2011
FRANCIS J. KANE	11/08/2011
DOUGLAS M. TREDER	10/31/2011

RECEIVING PARTY DATA

Name:	AMAZON TECHNOLOGIES, INC.	
Street Address:	P.O. BOX 81226	
City:	SEATTLE	
State/Country:	WASHINGTON	
Postal Code:	98108-1226	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15898103

CORRESPONDENCE DATA

Fax Number: (770)951-0933

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: 7709339500

Email: tina.schafer@thomashorstemeyer.com

Correspondent Name: THOMAS B. HILDEBRANDT Address Line 1: 3200 WINDY HILL ROAD

Address Line 2: SUITE 1600E

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	170106-1453 (INVEN - AMZ)
NAME OF SUBMITTER:	THOMAS B. HILDEBRANDT
SIGNATURE:	/Thomas B. Hildebrandt/
DATE SIGNED:	03/22/2018

Total Attachments: 5

source=Assignment_	_Inventors_to_Amazon_#page1.tit
source=Assignment_	_Inventors_to_Amazon_#page2.tif
source=Assignment_	_Inventors_to_Amazon_#page3.tif

PATENT REEL: 045314 FRAME: 0422 504831848

source=Assignment__Inventors_to_Amazon_#page4.tif source=Assignment__Inventors_to_Amazon_#page5.tif

> PATENT REEL: 045314 FRAME: 0423

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Andrej Gregov 410 Terry Avenue North Seattle, WA 98109-5210

Francis J. Kane 410 Terry Avenue North Seattle, WA 98109-5210

Douglas M. Treder 410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 8102 Reno, NV 89507

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "SYNCHRONIZING VIDEO CONTENT WITH EXTRINSIC DATA" for which:

Ø	a non-provisional application for United States Letters Patent:
	was filed on September 7, 2011 and accorded U.S. Serial No. 13/227,097; or
	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby
	authorizes and requests ASSIGNEE'S legal representatives, of Thomas, Kayden,
	Horstemeyer & Risley, L.L.P., associated with Customer No. 71247, to insert here in
	parenthesis (U.S. Serial No, filed) this
	APPLICATION'S U.S. Serial Number and filing date, when known

Page 1 of 5

Attorney Docket No. <u>170106-1450</u> Client Docket No. <u>REG130497 2011PT</u>

U.S. Patent Appln. No. <u>13/227,097</u> Filing Date <u>September 7, 2011</u>

WHEREAS, Amazon Technologies, Inc. (hereinafter referred to as 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 improvements, 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 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 United States 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.

Page 2 of 5

PATENT REEL: 045314 FRAME: 0425 U.S. Patent Appln. No. <u>13/227,097</u> Filing Date <u>September 7, 2011</u> Attorney Docket No. <u>170106-1450</u> Client Docket No. <u>REG130497 2011PT</u>

WITNESSED BY:

Witness (Signature)

10 (31/11 Date

Michelle Munphy Witness (Printed Name) Francis J. Karne

// - 8 - // Date

WITNESSED BY:

Witness (Signature)

11 18 2011 Date

Michelle Murphy
Witness (Printed Name)

Douglas M. Treder

10-31-2011 Date

WITNESSED BY:

Witness (Signature)

10(31/2011

Michelle Hurphy Witness (Printed Name)