

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3559978

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GERARD JOSEPH HEINZ II	09/28/2015
MICHAEL SCHLEIF PESCE	09/18/2015
COLLIN CHARLES DAVIS	02/27/2015
MICHAEL ANTHONY FRAZZINI	02/11/2015
ASHRAF ALKARMI	05/06/2015
MICHAEL MARTIN GEORGE	08/22/2014
DAVID A LIMP	08/29/2014
WILLIAM DUGALD CARR JR	12/05/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AMAZON TECHNOLOGIES, INC.
<b>Street Address:</b>	PO BOX 8102
<b>City:</b>	RENO
<b>State/Country:</b>	NEVADA
<b>Postal Code:</b>	89507
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14318042
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(512)853-8801
<i>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.</i>	
<b>Phone:</b>	5128538800
<b>Email:</b>	mmoffitt@intprop.com
<b>Correspondent Name:</b>	ROBERT C. KOWERT
<b>Address Line 1:</b>	P.O. BOX 398
<b>Address Line 4:</b>	AUSTIN, TEXAS 78767-0398
<b>ATTORNEY DOCKET NUMBER:</b>	5924-72301/RCK
<b>NAME OF SUBMITTER:</b>	ROBERT C. KOWERT
<b>SIGNATURE:</b>	/Robert C. Kowert/

<b>DATE SIGNED:</b>	10/07/2015
<b>Total Attachments: 12</b> source=P13730-US_Assign-Dec#page1.tif source=P13730-US_Assign-Dec#page2.tif source=P13730-US_Assign-Dec#page3.tif source=P13730-US_Assign-Dec#page4.tif source=P13730-US_Assign-Dec#page5.tif source=P13730-US_Assign-Dec#page6.tif source=P13730-US_Assign-Dec#page7.tif source=P13730-US_Assign-Dec#page8.tif source=P13730-US_Assign-Dec#page9.tif source=P13730-US_Assign-Dec#page10.tif source=P13730-US_Assign-Dec#page11.tif source=P13730-US_Assign-Dec#page12.tif	

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 14/318,042  
Filing Date: June 27, 2014

Attorney Docket No. 5924-72301  
Client Docket No. P13730-US-ORG1

PARTIES TO THE ASSIGNMENT

Assignor(s):

**GERALD JOSEPH HEINZ, II**  
410 Terry Avenue North  
Seattle, WA 98109-5210

**MICHAEL SCHLEIF PESCE**  
410 Terry Avenue North  
Seattle, WA 98109-5210

**COLLIN CHARLES DAVIS**  
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Seattle, WA 98109-5210

**MICHAEL ANTHONY FRAZZINI**  
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**ASHRAF ALKARMI**  
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**MICHAEL MARTIN GEORGE**  
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Seattle, WA 98109-5210

**DAVID A. LIMP**  
410 Terry Avenue North  
Seattle, WA 98109-5210

**WILLIAM DUGALD CARR, JR.**  
410 Terry Avenue North  
Seattle, WA 98109-5210

Assignee:

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

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AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled  
“REAL-TIME EXPLORATION OF VIDEO CONTENT” (Invention) for which a non-provisional  
application for United States Letters Patent

- ☒ was filed on June 27, 2014 and accorded U.S. application no. 14/318,042; or
- ☐ will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for  
recording.

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of  
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., associated with Customer No. 35690, to insert in the  
header above and here in parentheses (U.S. application no. 14/318,042, filed June 27, 2014) 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;

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

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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 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

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U.S. Patent Appln. No. 14/318,042  
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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. 35690
-----------------------

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 14/318,042  
Filing Date: June 27, 2014

Attorney Docket No. 5924-72301  
Client Docket No. P13730-US-ORG1

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ the attached application; or  
☒ United States application number 14/318,042 filed on June 27, 2014; or  
☐ PCT international application number \_\_\_\_\_ filed on \_\_\_\_\_.

The above-identified application was made or 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.

I have reviewed and understand the contents 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 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 more than five (5) years, or both.

Legal name of inventor: GERALD JOSEPH HEINZ, II

9/28/15  
Date

[Signature]  
Inventor Signature

WITNESSED BY:

9/28/15  
Date

[Signature]  
Witness (Signature)  
Michelle Heinz  
Witness (Printed Name)

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

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DocuSigned by:

/Michael S Pesce/

0A0D9FA07D1C444...

Michael Schleif Pesce

September 18, 2015

\_\_\_\_\_  
Date



PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 14/318,042  
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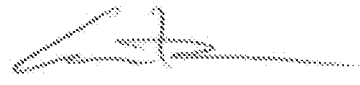
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Legal name of inventor: **COLLIN CHARLES DAVIS**

2/27/2015  
Date

  
Inventor Signature

WITNESSED BY:

Feb. 27, 2015  
Date

  
Witness (Signature)

Eric Druggen  
Witness (Printed Name)

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 14/318,042  
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Attorney Docket No. 5924-72301  
Client Docket No. P13730-US-ORG1

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Legal name of inventor: **MICHAEL ANTHONY FRAZZINI**

2/11/15  
Date

[Signature]  
Inventor Signature

WITNESSED BY:

2/11/15  
Date

[Signature]  
Witness (Signature)

BETHANY WESTMORELAND  
Witness (Printed Name)

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 14/318,042  
Filing Date: June 27, 2014

Attorney Docket No. 5924-72301  
Client Docket No. PI3730-US-ORG1

DECLARATION

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Legal name of inventor: **ASHRAF ALKARMI**

5/6/15  
Date

[Signature]  
Inventor Signature

WITNESSED BY:

May 6, 2015  
Date

[Signature]  
Witness (Signature)

Kelvin Lau  
Witness (Printed Name)

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 14/318,042  
Filing Date: June 27, 2014

Attorney Docket No. 5924-72301  
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Legal name of inventor: **MICHAEL MARTIN GEORGE**

8/22/2014  
Date

Michael Martin George  
Inventor Signature

WITNESSED BY:

8/22/2014  
Date

Rita J. Burke  
Witness (Signature)

ALICIA BATHKE  
Witness (Printed Name)

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 14/318,042  
Filing Date: June 27, 2014

Attorney Docket No. S924-72301  
Client Docket No. P13730-US-ORG1

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

- ☐ the attached application; or  
☒ United States application number 14/318,042 filed on June 27, 2014; or  
☐ PCT international application number \_\_\_\_\_ filed on \_\_\_\_\_.

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal name of inventor: **DAVID A. LIMP**

8/29/14  
Date

  
Inventor Signature

WITNESSED BY:

8/29/14  
Date

  
Witness (Signature)  
Eve Fordyce  
Witness (Printed Name)

PATENT ASSIGNMENT AND DECLARATION (37 CFR 1.63)

U.S. Patent Appln. No. 14/318,042  
Filing Date: June 27, 2014

Attorney Docket No. S924-72301  
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

Legal name of inventor: **WILLIAM DUGALD CARR, JR.**

12/5/14  
Date

[Signature]  
Inventor Signature

WITNESSED BY:

Dec. 5, 2014  
Date

[Signature]  
Witness (Signature)

Erik Duggan  
Witness (Printed Name)