10/16/2017 504595932

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4642644

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRENT RYAN NASH	10/06/2017
CHRISTOPHER TALUCCI	10/09/2017
DREW REPASKY	10/06/2017
SYED SUHAIB SARMAD BARBERO	10/11/2017
CHRISTOPHER NAVIN STEWART	10/09/2017

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:	15714705

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.

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Karyn.Roades@hoganlovells.com Email:

Correspondent Name: HOGAN LOVELLS US LLP 3 EMBARCADERO CENTER Address Line 1:

Address Line 2: **SUITE 1500**

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	020346.096901
NAME OF SUBMITTER:	JASON LOHR
SIGNATURE:	/Jason Lohr/
DATE SIGNED:	10/16/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 043874 FRAME: 0873

504595932

Total Attachments: 8 source=P42103-US_020346-096901_Declaration#page1.tif source=P42103-US_020346-096901_Declaration#page2.tif source=P42103-US_020346-096901_Declaration#page3.tif source=P42103-US_020346-096901_Declaration#page4.tif source=P42103-US_020346-096901_Declaration#page5.tif source=P42103-US_020346-096901_Declaration#page6.tif source=P42103-US_020346-096901_Declaration#page7.tif source=P42103-US_020346-096901_Declaration#page8.tif

U.S. Patent Appln. No. 15/714,705

Attorney Docket No. 020346.096901

Filing Date September 25, 2017

Client Docket No. P42103-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

Brent Ryan Nash

410 Terry Avenue North Seattle, WA 98109-5210

Christopher Talucci

410 Terry Avenue North Seattle, WA 98109-5210

Drew Repasky

410 Terry Avenue North Seattle, WA 98109-5210

Assignee:

Amazon Technologies, Inc. PO Box 81226 Seattle, WA 98108-1226

AGREEMENT

Syed Suhaib Sarmad Barbero 410 Terry Avenue North

Seattle, WA 98109-5210

Christopher Navin Stewart 410 Terry Avenue North Seattle, WA 98109-5210

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled
"EMBEDDING METADATA IN RENDERED CONTENT" (Invention) for which a non-provisional application for United States Letters Patent (Application):

was filed on <u>September 25, 2017</u> and accorded U.S. Application No. <u>15/714,705</u>; 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 Hogan Lovells US LLP, associated with Customer No. 131836, to insert in the header above and here in parentheses (U.S. Patent Application No. 15/714,705, filed September 25, 2017) this application's U.S. application number and filing date, when known.

Page 1 of 8

U.S. Patent Appln. No. 15/714,705

Attorney Docket No. 020346.096901

Filing Date September 25, 2017

Client Docket No. P42103-US

Title of Invention: EMBEDDING METADATA IN RENDERED CONTENT

Inventors: Brent Ryan Nash, Christopher Talucci, Drew Repasky, Syed Suhaib Sarmad Barbero,

Christopher Navin Stewart

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(5) 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

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U.S. Patent Appln. No. 15/714,705

Attorney Docket No. 020346.096901

Filing Date September 25, 2017

Client Docket No. P42103-US

Title of Invention: EMBEDDING METADATA IN RENDERED CONTENT

Inventors: Brent Ryan Nash, Christopher Talucci, Drew Repasky, Syed Suhaib Sarmad Barbero,

Christopher Navin Stewart

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 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. <u>15/714,705</u>	Attorney Docket No. <u>020346.096901</u>
Filing Date <u>September 25, 2017</u>	Client Docket No. <u>P42103-US</u>
Title of Invention: EMBEDDING METADATA IN RENDERED	CONTENT
Inventors: Brent Ryan Nash, Christopher Talucci, Drew I Christopher Navin Stewart	Repasky, Syed Suhaib Sarmad Barbero,
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
$igstyle$ United States Patent Application number $\underline{15}$	<u>/714,705</u> filed on <u>September 25, 2017</u> ; or
PCT International Application number	filed on
The above-identified application was made or authorized	d to be made by me.
I believe that I am the original inventor or an original joir application.	nt inventor of a claimed Invention in the
I have reviewed and understand the contents of the abo	ve-identified application, and
acknowledge the duty to disclose to the US Patent & Tra	demark Office all information known to
me to be material to the patentability as defined in 37 C	FR 1.56.
I hereby acknowledge that any willful false statement m	ade in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not more	than five (5) years, or both.
Docusigned by: /Brut Kyan Nash/ Brent Ryan Nash	
October 6, 2017	
Date	

Page 4 of 8

U.S. Patent Appln. No. <u>15/714,705</u>	Attorney Docket No. <u>020346.096901</u>
Filing Date <u>September 25, 2017</u>	Client Docket No. <u>P42103-US</u>
Title of Invention: EMBEDDING METADATA IN RENDERED C	<u>ONTENT</u>
Inventors: Brent Ryan Nash, Christopher Talucci, Drew Re Christopher Navin Stewart	epasky, Syed Suhaib Sarmad Barbero,
DECLARATION	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
$igstyle igstyle igstyle$ United States Patent Application number $\underline{15/7}$	<u>14,705</u> filed on <u>September 25, 2017</u> ; or
PCT International Application number	filed on
The above-identified application was made or authorized t	to be made by me.
I believe that I am the original inventor or an original joint application.	inventor of a claimed Invention in the
I have reviewed and understand the contents of the above acknowledge the duty to disclose to the US Patent & Trade me to be material to the patentability as defined in 37 CFR	emark Office all information known to
I hereby acknowledge that any willful false statement mad under 18 USC 1001 by fine or imprisonment of not more the statement of the statement	le in this declaration is punishable
Christopher Talucci	
October 9, 2017	
Date	

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U.S. Patent Appln. No. <u>15/714,705</u>	Attorney Docket No. <u>020346.096901</u>
Filing Date <u>September 25, 2017</u>	Client Docket No. <u>P42103-US</u>
Title of Invention: EMBEDDING METADATA IN RENDERED CO	<u>TNTTMC</u>
Inventors: Brent Ryan Nash, Christopher Talucci, Drew Rep Christopher Navin Stewart	pasky, Syed Suhaib Sarmad Barbero,
<u>DECLARATION</u>	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
the attached application; or	
$igstyle igstyle igstyle$ United States Patent Application number $\underline{15/71}$	<u>14,705</u> filed on <u>September 25, 2017</u> ; or
PCT International Application number	filed on
The above-identified application was made or authorized to	o be made by me.
I believe that I am the original inventor or an original joint i	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 & Trade	emark 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	e in this declaration is punishable
under 18 USC 1001 by fine or imprisonment of not more th	nan five (5) years, or both.
DocuSigned by:	
Drew Repasky/	
Drew Repasky	
October 6, 2017	
Date	

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U.S. Patent Appln. No. <u>15/714,705</u>	Attorney Docket No. <u>020346.096901</u>
Filing Date September 25, 2017	Client Docket No. <u>P42103-US</u>
Title of Invention: EMBEDDING METADATA IN	RENDERED CONTENT
Inventors: Brent Ryan Nash , Christopher Tall Christopher Navin Stewart	ucci, Drew Repasky, Syed Suhaib Sarmad Barbero,
DECLARATION	
As a below named inventor, I hereby declare	that:
This declaration is directed to:	
the attached application; or	
United States Patent Application i	number <u>15/714,705</u> filed on <u>September 25, 2017</u> ; or
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The above-identified application was made or	r authorized to be made by me.
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I have reviewed and understand the contents	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	of not more than five (5) years, or both.
Docusioned by: (1) Syed Suhaib Sarmad Barberol	
Syed Suhaib Sarmad Barbero	
October 11, 2017	
Date	

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U.S. Patent Appln. No. <u>15/714,705</u>	Attorney Docket No. <u>020346.096901</u>
Filing Date <u>September 25, 2017</u>	Client Docket No. <u>P42103-US</u>
Title of Invention: <u>EMBEDDING METADATA IN RENDER</u>	ED CONTENT
Inventors: Brent Ryan Nash, Christopher Talucci, Dre Christopher Navin Stewart	w Repasky, Syed Suhaib Sarmad Barbero,
<u>DECLARATION</u>	
As a below named inventor, I hereby declare that:	
This declaration is directed to:	
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United States Patent Application number	<u>15/714,705</u> filed on <u>September 25, 2017</u> ; or
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The above-identified application was made or authori	zed to be made by me.
I believe that I am the original inventor or an original	oint inventor of a claimed Invention in the
application.	
I have reviewed and understand the contents of the a	bove-identified application, and
acknowledge the duty to disclose to the US Patent &	rademark 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	·
under 18 USC 1001 by fine or imprisonment of not mo	ore than five (5) years, or both.
Docusigned by: // Christopher Navin Stewart/	
Christopher Navin Stewart	
October 9, 2017	
Date	

Page 8 of 8

PATENT RECORDED: 10/16/2017 REEL: 043874 FRAME: 0882