504575633 10/02/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARL RYAN KELSO	02/06/2015
YVES CHRISTIAN ALBERS SCHOENBERG	04/06/2015
JAMES YANG	06/03/2015

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:	15701238

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: 770-933-9500

Email: tina.schafer@thomashorstemeyer.com

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

Address Line 2: SUITE 1600E

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER: 170116-1411 **NAME OF SUBMITTER:** ARVIND R. REDDY SIGNATURE: /Arvind R. Reddy/ **DATE SIGNED:** 10/02/2017

Total Attachments: 6

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> **PATENT REEL: 043756 FRAME: 0779** 504575633

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PATENT REEL: 043756 FRAME: 0780

U.S. Patent Appln, No. <u>14/527,261</u> Filing Date <u>October 29, 2014</u> Attorney Docket No. <u>170116-1410</u>
Client Docket No. P20291-US

PARTIES TO THE ASSIGNMENT

Assignor(s):
CARL RYAN KELSO
410 Terry Avenue North
Seattle, WA 98109-5210

YVES CHRISTIAN ALBERS SCHOENBERG 410 Terry Avenue North Seattle, WA 98109-5210

JAMES YANG 410 Terry Avenue North Seattle, WA 98109-5210

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

AGREEMENT

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

"MULTI-SCALE FIDUCIALS" (Invention) for which a non-provisional application for United States Letters

Patent

was filed on	<u>October 29, 2</u>	<u>014</u> and a	ccorded U.S.	. applica	ition no. <u>1</u>	4/527,26	<u>1</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
Thomas | Horstemeyer, LLP, associated with Customer No. 712447, to insert in the header above and
here in parentheses (U.S. application no. 14/527,261, filed October 29, 2014) this application's U.S.
application number and filing date, when known.

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U.S. Patent Appln. No. 14/527,261

Filing Date October 29, 2014

Attorney Docket No. <u>170116-1410</u>

Client Docket No. P20291-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 violation of

the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may

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PATENT

REEL: 043756 FRAME: 0782

U.S. Patent Appln. No. <u>14/527,261</u>

Filing Date October 29, 2014

Attorney Docket No. <u>170116-1410</u>

Client Docket No. P20291-US

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.

71247

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PATENT REEL: 043756 FRAME: 0783

Attorney Docket No. 170116-1410 U.S. Patent Appln, No. 14/527,261 Filing Date October 29, 2014 Client Docket No. P20291-US DECLARATION As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or 🔯 United States application number 14/527,261 filed on October 29, 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: CARL RYAN KELSO WITNESSED BY: Witness Signature Inventor Signature Witness (Printed Name) Date

U.S. Patent Appln. No. 14/527,261 Attorney Docket No. 170116-1410 Filing Date October 29, 2014 Client Docket No. P20291-US **DECLARATION** As a below named inventor, I hereby declare that: This declaration is directed to: the attached application; or United States application number 14/527,261 filed on October 29, 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: YVES CHRISTIAN ALBERS SCHOENBERG WITNESSED BY:

U.S. Patent Appln. No. <u>14/527,261</u>	Attorney Docket No. <u>170116-1410</u>				
Filling Date <u>October 29, 2014</u>	Client Docket No. <u>P20291-US</u>				
DECLARATION					
As a below named inventor, I hereby declare that:					
This declaration is directed to:					
the attached application; or					
igotimes United States application number <u>14/527,261</u> filed on <u>October 29, 2014;</u> or					
PCT international application number	filed on				
The above-identified application was made or authorize	ed to be made by me.				
I believe that I am the original inventor or an original jo application.	int inventor of a claimed Invention in the				
I have reviewed and understand the contents of the abduty to disclose to the US Patent & Trademark Office alpatentability as defined in 37 CFR 1.56.					
I hereby acknowledge that any willful false statement r	nade in this declaration is punishable under 18				
USC 1001 by fine or imprisonment of not more than fiv	e (5) years, or both.				
Legal name of inventor: JAMES YANG	WITNESSED BY:				
Inventor Signature Julie 3, 2015 Date	Witness Signature Wha Suk Jeong Witness (Printed Name) June 3, 2015				
	Date				

RECORDED: 10/02/2017