504464075 07/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4510777

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DA	TA				
		Name	Execution Date		
BRYAN JAMES DONLAN	١		06/25/2014		
MATTEO FRIGO			03/20/2015		
COLIN LAIRD LAZIER			08/27/2014		
RECEIVING PARTY DAT	ГА				
Name:	AMAZO	N TECHNOLOGIES, INC.			
Street Address:	PO BOX				
City:	RENO				
State/Country:	NEVAD	A			
Postal Code:	89507				
Property Type		Number]		
Property Type Application Number:	1	Number 15654065			
Application Number: CORRESPONDENCE DA Fax Number:	ATA (509)944-4692			
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Application Number: CORRESPONDENCE DA Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NU IAME OF SUBMITTER:	ATA sent to provided j L G	15654065 509)944-4692 the e-mail address first; if that is un ; if that is unsuccessful, it will be set 509-324-9256 anettea@leehayes.com LEE & HAYES PLLC 501 WEST RIVERSIDE AVENUE SUITE 1400 SPOKANE, WASHINGTON 99201 AM2-1655USC1 JANETTE ABERNATHY			

U.S. Patent Appln. No. <u>14/307,313</u> Filing Date <u>June 17, 2014</u> Attorney Docket No. 60082.0190US01 Client Docket No. P13496-US

PARTIES TO THE ASSIGNMENT

Assignor(s):

BRYAN JAMES DONLAN 410 Terry Avenue North Seattle, WA 98109-5210

MATTEO FRIGO

410 Terry Avenue North Seattle, WA 98109-5210

COLIN LAIRD LAZIER

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

"GENERATION AND VERIFICATION OF ERASURE ENCODED FRAGMENTS" (Invention) for

which a non-provisional application for United States Letters Patent

was filed on June 17, 2014 and accorded U.S. application no. 14/307,313; or

will be filed concurrently with the submission of this executed PATENT ASSIGNMENT for recordation.

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ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of <u>Hope Baldauff, LLC</u>, associated with Customer No. <u>53377</u>, to insert in the header above and here in parentheses (U.S. application no.______, filed _____) 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 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 ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States

U.S. Patent Appln. No. <u>14/307.313</u> Filing Date <u>June 17, 2014</u>

Attorney Docket No. 60082.0190US01 Client Docket No. P13496-US

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 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.

U.S. Patent Appln. No. <u>14/307.313</u> Filing Date <u>June 17, 2014</u> Attorney Docket No. 60082.0190US01 Client Docket No. P13496-US

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. 53377

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U.S. Patent Appln. No. <u>14/307.313</u> Filing Date June <u>17, 2014</u> Attorney Docket No. 60082.0190US01 Client Docket No. P13496-US

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

the attached application; or

 \boxtimes United States application number <u>14/307,313</u> filed on June 17, 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: BRYAN JAMES DONLAN

6/25/2014

Date

WITNESSED BY:

Date

and a second second

Inventor Signature

Witness (Signature)

Witness (Printed Name)

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U.S. Patent Appln. No. <u>14/307.313</u> Filing Date <u>June 17, 2014</u> Attorney Docket No. 60082.0190US01 Client Docket No. P13496-US

DECLARATION

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This declaration is directed to:

the attached application; or

Inited States application number 14/307.313 filed on June 17, 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.

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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: MATTEO FRIGO

2017/2015

Date

WITNESSED BY: Date

Inventor Signature

Witness (Signature)

Witness (Printed Name)

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U.S. Patent Appln. No. <u>14/307,313</u> Filing Date <u>June 17, 2014</u> Attorney Docket No. 60082.0190US01 Client Docket No. P13496-US

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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: COLIN LAIRD LAZIER

<u>27 Zola</u>

Date

WITNESSED BY:

<u>27, 2014</u> Date

Inventor Signature

Witness (Signature

Witness (Printed Name)

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PATENT REEL: 043045 FRAME: 0230

RECORDED: 07/19/2017