504129852 12/08/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4176523

		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
JESPER MIKAEL JOHANSSON			01/08/2014	
DARREN ERNEST CAN	IAVOR		03/19/2014	
DANIEL WADE HITCHC	OCK		06/06/2014	
CHANDRA SEKHAR VE	NKATA BHA	ANU VIJYAPURPU	01/08/2014	
RECEIVING PARTY DA				
Name:	AMAZON TECHNOLOGIES, INC.			
Street Address:	P.O. BOX 81226			
City:	SEATTLE	SEATTLE		
State/Country:	WASHINGTON			
Postal Code:	98108-1226			
Application Number:	153	35853		
Application Number:	153	35853		
CORRESPONDENCE D	ΑΤΑ			
Fax Number: (770				
Fax Number:	(770	0)951-0933		
Correspondence will b	e sent to the	e e-mail address first; if that is unsucces		
Correspondence will b using a fax number, if	e sent to the provided; if	e e-mail address first; if that is unsucces that is unsuccessful, it will be sent via U		
<i>Correspondence will b using a fax number, if [</i> Phone:	e sent to the provided; if 770	e e-mail address first; if that is unsucces		
<i>Correspondence will b using a fax number, if</i> Phone: Email:	e sent to the provided; if 770 tina	e e-mail address first; if that is unsucces that is unsuccessful, it will be sent via U 9339500		
<i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	e sent to the provided; if 770 tina THO	e e-mail address first; if that is unsucces that is unsuccessful, it will be sent via U 9339500 .schafer@thomashorstemeyer.com		
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to the provided; if 770 tina THC 400 SUI	e e-mail address first; if that is unsuccess that is unsuccessful, it will be sent via U 9339500 .schafer@thomashorstemeyer.com DMAS B. HILDEBRANDT INTERSTATE NORTH PARKWAY TE 1500		
Correspondence will b using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	e sent to the provided; if 770 tina THC 400 SUI	e e-mail address first; if that is unsucces that is unsuccessful, it will be sent via U 9339500 .schafer@thomashorstemeyer.com DMAS B. HILDEBRANDT INTERSTATE NORTH PARKWAY		
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent to the provided; if 770 tina THC 400 SUI ATL	e e-mail address first; if that is unsuccess that is unsuccessful, it will be sent via U 9339500 .schafer@thomashorstemeyer.com DMAS B. HILDEBRANDT INTERSTATE NORTH PARKWAY TE 1500		
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent to the provided; if 770 tina THC 400 SUI ATL	e e-mail address first; if that is unsuccess that is unsuccessful, it will be sent via U 9339500 .schafer@thomashorstemeyer.com OMAS B. HILDEBRANDT INTERSTATE NORTH PARKWAY TE 1500 .ANTA, GEORGIA 30339		
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: TTORNEY DOCKET NU	e sent to the provided; if 770 tina THC 400 SUI ATL	e e-mail address first; if that is unsuccess that is unsuccessful, it will be sent via U 9339500 .schafer@thomashorstemeyer.com DMAS B. HILDEBRANDT INTERSTATE NORTH PARKWAY TE 1500 .ANTA, GEORGIA 30339		
Correspondence will b using a fax number, if Phone: Email: Correspondent Name:	e sent to the provided; if 770 tina THC 400 SUI ATL	e e-mail address first; if that is unsuccess that is unsuccessful, it will be sent via U 9339500 .schafer@thomashorstemeyer.com DMAS B. HILDEBRANDT INTERSTATE NORTH PARKWAY TE 1500 .ANTA, GEORGIA 30339 170106-1742 THOMAS B. HILDEBRANDT		
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NU IAME OF SUBMITTER: SIGNATURE:	e sent to the provided; if 770 tina THC 400 SUI ATL	e e-mail address first; if that is unsuccess that is unsuccessful, it will be sent via U 9339500 .schafer@thomashorstemeyer.com DMAS B. HILDEBRANDT INTERSTATE NORTH PARKWAY TE 1500 .ANTA, GEORGIA 30339 170106-1742 THOMAS B. HILDEBRANDT /Thomas B. Hildebrandt/		
Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NU AME OF SUBMITTER: DATE SIGNED:	e sent to the provided; if 770 tina THC 400 SUI ATL JMBER:	e e-mail address first; if that is unsuccess that is unsuccessful, it will be sent via U 9339500 .schafer@thomashorstemeyer.com DMAS B. HILDEBRANDT INTERSTATE NORTH PARKWAY TE 1500 .ANTA, GEORGIA 30339 170106-1742 THOMAS B. HILDEBRANDT /Thomas B. Hildebrandt/ 12/08/2016		

source=Assignment-Statement#page3.tif source=Assignment-Statement#page4.tif source=Assignment-Statement#page5.tif source=Assignment-Statement#page6.tif source=Assignment-Statement#page7.tif source=Assignment-Statement#page8.tif

U.S. Patent Appln. No. <u>14/105,836</u> Filing Date <u>December 13, 2013</u> Attorney Docket No. <u>170106-1741</u> Client Docket No. <u>REG133209 2011PT-US-CIP1</u>

PARTIES TO THE ASSIGNMENT

Assignor(s): JESPER MIKAEL JOHANSSON 410 Terry Avenue North Seattle, WA 98109-5210

DARREN ERNEST CANAVOR 410 Terry Avenue North Seattle, WA 98109-5210

DANIEL WADE HITCHCOCK 410 Terry Avenue North Seattle, WA 98109-5210

CHANDRA SEKHAR VENKATA BHANU VIJYAPURPU

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

"CONFIDENCE-BASED AUTHENTICATION" for which a non-provisional application for United

States Letters Patent

was filed on December 13, 2013 and accorded U.S. application no. 14/105,836; or

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

Page 1 of 8

U.S. Patent Appln, No. <u>14/105,836</u> Filing Date <u>December 13, 2013</u>

Attorney Docket No. <u>170106-1741</u> Client Docket No. <u>REG133209 2011PT-US-CIP1</u>

ASSIGNOR(S) hereby authorizes and requests ASSIGNEE'S legal representatives, of <u>Thomas | Horstemeyer, LLP</u>, associated with Customer No. <u>71247</u>, to insert in the header above and here in parentheses (U.S. application no. 14/105,836, filed December 13, 2013) this application's U.S. application number and filing date, when known.

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 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

Page 2 of 8

U.S. Patent Appln. No. <u>14/105,836</u> Filing Date <u>December 13, 2013</u>

Attorney Docket No. <u>170106-1741</u> Client Docket No. <u>REG133209 2011PT-US-CIP1</u>

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 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.

Page 3 of 8

U.S. Patent Appln, No. <u>14/105,836</u> Filing Date <u>December 13, 2013</u> Attorney Docket No. <u>170106-1741</u> Client Docket No. <u>REG133209 2011PT-US-CIP1</u>

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

> > Page 4 of 8

U.S. Patent Appln, No. <u>14/105,836</u> Filing Date <u>December 13, 2013</u> Attorney Docket No. <u>170106-1741</u> Client Docket No. <u>REG133209 2011PT-US-CIP1</u>

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

the attached application; or

Villet States application number 14/105,836 filed on December 13, 2013; 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: JESPER MIKAEL JOHANSSON

WITNESSED BY: Date

Inventor Signature imess (Signature)

Witness (Printed Name)

Page 5 of 8

U.S. Patent Appln. No. <u>14/105,836</u> Filing Date <u>December 13, 2013</u> Attorney Docket No. <u>170106-1741</u> Client Docket No. <u>REG133209 2011PT-US-CIP1</u>

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

the attached application; or

United States application number <u>14/105,836</u> filed on <u>December 13, 2013</u>; 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: DARREN ERNEST CANAVOR

Date

WITNESSED BY: 9.

Date

AVOR

Witness (Signature)

Witness (Printed Name)

Page 6 of 8

U.S. Patent Appln. No. <u>14/105,836</u> Filing Date <u>December 13, 2013</u>

Attorney Docket No. <u>170106-1741</u> Client Docket No. <u>REG133209 2011PT-US-CIP1</u>

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

the attached application; or

United States application number 14/105,836 filed on December 13, 2013; 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: DANIEL WADE HITCHCOCK

Date

WITNESSED BY: Date

Anventor Signature

Witness (Signature)

Witness (Printed Name)

Page 7 of 8

U.S. Patent Appln. No. <u>14/105.836</u> Filing Date <u>December 13, 2013</u>

Attorney Docket No. <u>170106-1741</u> Client Docket No. <u>REG133209 2011PT-US-CIP1</u>

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:

the attached application; or

United States application number <u>14/105,836</u> filed on <u>December 13, 2013;</u> 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: CHANDRA SEKHAR VENKATA BHANU VIJYAPURPU

Date

WITNESSED BV-

Date

dræseller in 1

Inventor Signature

Witness (Signature)

Witness (Printed Name)

Page 8 of 8

PATENT REEL: 040603 FRAME: 0042

RECORDED: 12/08/2016