505136212 10/11/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5182975

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER EDWARD DELANEY	10/10/2018
CHAVA LOUIS JURADO	10/10/2018
CARL BAILEY JACOBS	10/10/2018
JEREMIAH MACDONALD	10/10/2018

RECEIVING PARTY DATA

Name:	BERRYVILLE HOLDINGS, LLC		
Street Address:	2465 CENTREVILLE ROAD		
Internal Address:	#J17-812		
City:	HERNDON		
State/Country:	VIRGINIA		
Postal Code:	20171		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16155408

CORRESPONDENCE DATA

Fax Number: (212)755-7306

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.

Email: wtokmakidis@jonesday.com, erosenfelder@jonesday.com

Correspondent Name: JONES DAY

Address Line 1: 250 VESEY STREET

Address Line 4: NEW YORK, NEW YORK 10281-1047

ATTORNEY DOCKET NUMBER:	013615-0010-999
NAME OF SUBMITTER:	MATTHEW W. JOHNSON
SIGNATURE:	/Matthew W. Johnson/
DATE SIGNED:	10/11/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 047129 FRAME: 0866

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> PATENT REEL: 047129 FRAME: 0867

DECLARATION AND ASSIGNMENT

WHEREAS, WE, CHRISTOPHER EDWARD DELANEY, citizen of the United States, having a mailing address of 38 Caddic Court, Front Royal, VA, 22630 residing at Front Royal, VA, US, CHAVA LOUIS JURADO, citizen of the United States, having a mailing address of 5351 Isabella Court, Las Cruces, NM, 88012 residing at Las Cruces, NM, US, CARL BAILEY JACOBS, citizen of the United States, having a mailing address of 1110 Hartwood Road, Fredericksburg, VA, 22406 residing at Fredericksburg, VA, US and JEREMIAH MacDONALD, citizen of the United States, having a mailing address of 23 Hillandale Circle, Greenville, SC, 29609 residing at Greenville, SC, US, ASSIGNORS, are inventors of the invention in SYSTEMS AND METHODS FOR PROVIDING ROLE-BASED ACCESS CONTROL TO WEB SERVICES USING MIRRORED, SECLUDED WEB INSTANCES, for which an application for a patent of the United States has been filed.

CARON	A States day stop along
⊠wł	rich is identified by Jones Day docket no. 013615-0010-999
□wl	ich was filed on , Application No.
W m	e hereby authorize and request attorney(s). Matthew W. Johnson at Jones Day, to insert here in parentheses (Application on $\frac{16}{155,408}$, filed $\frac{09 \cdot 0ctober\ 2018}{09 \cdot 0ctober\ 2018}$; the filing date and application number of said application when known.
As al	pove-named inventors, each of us hereby declares that:
	This declaration is directed to:
	☐ The attached application,
	OR
	☐ United States Application Number or PCT International Application Number **/***,*** filed on [DATE].
	The above-identified application was made or authorized to be made by me.
	I believe I am an original joint inventor of a claimed invention in the application.
	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine of imprisonment of not more than five (5) years, or both.
Lutho	rization to Permit Access to Application by Participating Office
	☐ If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (IPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, IPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.
	In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respector; I) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified application.

and WHEREAS, BERRYVILLE HOLDINGS, LLC, a corporation organized and existing under the laws of the state of DELAWARE, and having an office for the transaction of business at 2465 Centreville Road, #117-812, Herndon, VA, 2017), US, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

Permit Access to Application by Participating Offices.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to

NOW. THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms

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of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument,

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Dave October 10	2018	CHARSOPHER GRAND LANDY	L,S.
Date October 10	,2018	CHAVA LOUIS JURADO	1.8.
Date October 10		CARL SWALEY JACOBS	L.S.
Date	, 2018	JEREMIAH MacDONALD	L.S.

DECLARATION AND ASSIGNMENT

WHEREAS. WE, CHRISTOPHER EDWARD DELANEY, citizen of the United States, having a mailing address of 38 Caddie Court, Front Royal, VA, 22630 residing at Front Royal, VA, US, CHAVA LOUIS JURADO, citizen of the United States, having a mailing address of 5351 Isabella Court, Las Cruces, NM, 88012 residing at Las Cruces, NM, US, CARL BAILEY JACOBS, citizen of the United States, having a mailing address of 1110 Hartwood Road, Fredericksburg, VA, 22406 residing at Fredericksburg, VA, US and JEREMIAH MacDONALD, citizen of the United States, having a mailing address of 23 Hillandale Circle, Greenville, SC, 29609 residing at Greenville, SC, US, ASSIGNORS, are inventors of the invention in SYSTEMS AND METHODS FOR PROVIDING ROLE-BASED ACCESS CONTROL TO WEB SERVICES USING MIRRORED, SECLUDED WEB INSTANCES, for which an application for a patent of the United States has been filed,

Critical States has been fitted,
Swhich is identified by Jones Day docket no. 013615-0010-999
□which was filed on , Application No.
We hereby authorize and request attorney(s) Matthew W. Johnson at Jones Day, to insert here in parentheses (Application number 16/155,408 filed 09 October 2018) the filing date and application number of said application when known.
As above-named inventors, each of us hereby declares that:
This declaration is directed to:
☑ The attached application,
OR
☐ United States Application Number or PCT International Application Number **/***, *** filed on [DATE].
The above-identified application was made or authorized to be made by me.
I believe I am an original joint inventor of a claimed invention in the application.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
uthorization to Permit Access to Application by Participating Office

☐ If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified patent application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application-as-filed, 2) any foreign application to which the above-identified application claims priority under 35 USC 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

and WHEREAS, BERRYVILLE HOLDINGS, LLC, a corporation organized and existing under the laws of the state of DELAWARE, and having an office for the transaction of business at 2465 Centreville Road, #J17-812, Herndon, VA, 20171, US, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms

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U.S. Application No.

of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and all right to sue for infringement including past infringement.

AND WE HEREBY authorize and request the Commissioner for Patents and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	, 2018	CHRISTOPHER EDWARD DELANEY	L.S.
Date	, 2018	CHAVA LOUIS JURADO	L.S.
Date	, 2018	CARL BAILEY JACOBS	L.S.
Date / 0 / 0	, 2018	THE MIAH MacDONALD	L.S.