504979234 06/27/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5025980

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY	DATA		
		Name	Execution Date
CARL BAILEY JACOB	S		06/15/2018
JEREMIAH MACDONA	ALD		06/05/2018
RECEIVING PARTY D	ΑΤΑ		
Name:	BERRY	VILLE HOLDINGS, LLC	
Street Address:	2465 C	ENTREVILLE ROAD	
Internal Address:	#J17-8	12	
City:	HERNE	DON	
State/Country:	VIRGIN	IIA	
Postal Code:	20171		
PROPERTY NUMBER	S Total: 1		
Property Type		Number 15041691	
Property Type Application Number: CORRESPONDENCE	DATA	15041691	
Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, i	DATA be sent to f provideo	15041691 (212)755-7306 o the e-mail address first; if that is unsucced; if that is unsuccessful, it will be sent via	
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone:	DATA be sent to f provideo	15041691 (212)755-7306 o the e-mail address first; if that is unsucces d; if that is unsuccessful, it will be sent via b 212-326-3939	US Mail.
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Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	DATA be sent to f provideo	15041691 (212)755-7306 b the e-mail address first; if that is unsucces d; if that is unsuccessful, it will be sent via 212-326-3939 wtokmakidis@jonesday.com, erosenfelder@jo JONES DAY	US Mail.
Property Type Application Number: CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 4:	DATA be sent to f provideo	15041691 (212)755-7306 b the e-mail address first; if that is unsucce d; if that is unsuccessful, it will be sent via d 212-326-3939 wtokmakidis@jonesday.com, erosenfelder@jo JONES DAY 250 VESEY STREET	US Mail.
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Property Type Application Number: CORRESPONDENCE Fax Number: Correspondence will using a fax number, i	DATA be sent to f provideo :	15041691 (212)755-7306 b the e-mail address first; if that is unsucces c; if that is unsuccessful, it will be sent via d 212-326-3939 wtokmakidis@jonesday.com, erosenfelder@jo JONES DAY 250 VESEY STREET NEW YORK, NEW YORK 10281-1047 013615-0002-999	US Mail.

ASSIGNMENT

WHEREAS, WE, 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 the inventors of the invention in SYSTEMS AND METHODS FOR IMPLEMENTING AN ON-DEMAND COMPUTING NETWORK ENVIRONMENT for which an application for a Patent of the United States has been filed.

- \Box which is executed on \Box even date herewith or \Box [DATE]
- \boxtimes which is identified by Jones Day docket no. 013615-0002-999
- which was filed on 11 February 2016, Application No. 15/041,691
- We hereby authorize and request attorney(s) at Jones Day, to insert here in parentheses (Application number , filed) the filing date and application number of said application when known.

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 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 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 application is filed, as may be applicable; and all forms 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 June 15

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CARL BAILEY JACOBS

, 2018

Date ______, 2018

JEREMIAH MACDONALD

PATENT REEL: 046211 FRAME: 0864

L.S.

ASSIGNMENT

WHEREAS, WE, CARL BAILEY JACOBS, cliizen of the United States, having a mailing address of 1110 Hartwood Road, Frederickshurg, VA, 12406 residing at Frederickshurg, VA, US and JEREMIAH MACDORALD, cliizen of the United States, having a mailing address of 23 Hilliandale Circle, Greenville, SC, 29609 residing at Greenville, SC, US, ASSIGNORS, are the inventors of the invention in SYSTEMS AND METHODS FOR IMPLEMENTING AN ON-DEMAND COMPUTING NETWORK ENVIRONMENT for which an application for a Fatent of the United States has been filed.

- i) which is executed on
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 ii) [DATE]
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- g which was filed on 11 February 2016, Application No. 15/041,691
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- munifer , filed) the filing date and application multiber of said application when known.

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, 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 to hereby sell, assign, transfer and set over, unto the said ASSIGNORE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said Lhined States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all relistues 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 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 demostic laws of the country in which any such application is filed, as may be application, and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and easigns which may be filed for said invention is filed, as may be applicable; and all forms of industrial property protection, including, without floring of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and easigns which may be granted for said invention in any country or country in which any such application is filed, an any be applicable; and all forms 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 country is foreign to the United States and all extensions, renewals and reissues thereof, and all right to such in infiningement including past infiningement.

AND WE HEREBY authorize and request the Commissioner for Fatents 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 aloresaid, to issue the same to the salt ASSIGNEE, its successors, legal representatives and assigns, in accordance with the ferms 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 execute, any 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 investion, and testify in any legal proceeding, sign all lawful papers, exerne 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 commissions.

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

Date	 , 2018

Date	<u> </u>	, 2018	
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JEREMIAH MACDONALD	
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