504356717 05/08/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEOFFREY BOURNE	04/27/2017

RECEIVING PARTY DATA

Name:	VCE IP HOLDING COMPANY LLC	
Street Address:	et Address: 1500 N. GREENVILLE AVE	
Internal Address:	sternal Address: SUITE 1100	
City:	y: RICHARDSON	
State/Country:	te/Country: TEXAS	
Postal Code:	75081	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15499162	

CORRESPONDENCE DATA

Fax Number:

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: uspt@polsinelli.com
Correspondent Name: POLSINELLI PC

Address Line 1: 1401 LAWRENCE STREET

Address Line 2: SUITE 2300

Address Line 4: DENVER, COLORADO 80202

ATTORNEY DOCKET NUMBER: 075125-551064	
NAME OF SUBMITTER:	JANAE ALLABASTRO
SIGNATURE: /Janae Allabastro for Gregory P. Durbin/	
DATE SIGNED:	05/08/2017

Total Attachments: 3

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PATENT 504356717 REEL: 042282 FRAME: 0309

PATENT

Docket No.: VCE16-0028

ASSIGNMENT

WHEREAS, we, Geoffrey Bourne, have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled DATA CENTER INFORMATION RETRIEVAL SYSTEM AND METHOD OF OPERATING THE SAME (Application), the specification of which:

	•	States Patent Office;
[]	was filed onas U.S. Application No
I	1,	was patented under U.S. Patent No on
1.8	/UET	DEAR VCE ID Holding Company LLC (hereinafter "ASSIGNEE"), a limited liabilit

is being executed on even date herewith and is about to be filed in the United

WHEREAS, VCE IP Holding Company LLC (hereinafter "ASSIGNEE"), a limited liability company organized and existing under the laws of the State of Delaware and having a usual place of business at 1500 N. Greenville Ave, Suite 1100, Richardson, TX 75081 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein:

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

[x]

PATENT

Docket No.: VCE16-0028

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives;

AND, we hereby authorize our attorneys, Polsinelli PC, to insert here in parenthesis (15/499,162 filed April 27, 2017) the application number and filing date of said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

PATENT

Docket No.: VCE16-0028

Date: 4/27/17	Inventor's Signature
Print full name of inventor	Geoffrey Bourne
Residence	710 Seminole Trail
	Allen, TX 75002
Citizenship	USA
Mailing Address	Same as above
710 Seminole Tr.I, Allen,	
	Bourne, who is personally known to me, execute
the above assignment.	
490m (signature of first witness)
Signed at <u>110 SymphOle TV weeks</u> on this day, <u>413 1</u> ,	(location of witness signature) 20 17 (date of signature).
l(nan	ne of second witness), whose residential address is
	Bourne, who is personally known to me, execute
	(signature of second witness)
	(location of witness signature)
on this day,	

-3-

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PATENT REEL: 042282 FRAME: 0312