504302744 04/03/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4349425

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRADLEY ASHBY	03/07/2017

RECEIVING PARTY DATA

Name:	WOLFRAM RESEARCH, INC.	
Street Address:	100 TRADE CENTER DRIVE	
City:	CHAMPAIGN	
State/Country:	ILLINOIS	
Postal Code:	61820-7237	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14872129

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: ipdockets@dbr.com

Correspondent Name: GREGORY E. STANTON
Address Line 1: 191 N. WACKER DRIVE

Address Line 2: DRINKER BIDDLE & REATH LLP Address Line 4: CHICAGO, ILLINOIS 60606-1698

ATTORNEY DOCKET NUMBER:	211657-0002-00-US	
NAME OF SUBMITTER:	GREGORY E. STANTON	
SIGNATURE:	/Gregory E. Stanton #45,127/	
DATE SIGNED:	04/03/2017	

Total Attachments: 3

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PATENT 504302744 REEL: 041824 FRAME: 0318

Attorney Docket No.: 211657-0002-00

ASSIGNMENT

Application No.: 14/872,129

Filed:

September 30, 2015

Title:

Cloud Storage Methods and Systems

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, the undersigned hereby assigns to WOLFRAM RESEARCH, INC., 100 Trade Center Drive, Champaign, Illinois 61820-7237 and its successors and assigns ("Assignee") the entire right, title and interest in and to the invention of the patent application listed above, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said invention, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

The undersigned states that the application listed above is or was made or authorized to be made by him. The undersigned believes himself to be the original inventor of a claimed invention in the application listed above. The undersigned acknowledges that any willful false statement made by him in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, the undersigned warrants that: (i) he is the owner of all its rights, titles and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party: and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, titles and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the reissue, reexamination, supplementary protection certificate or extension thereof and any oath, declaration or affidavit relating thereto that said Assignee may deem necessary or expedient, and to cooperate to the best of the ability of the undersigned with and perform any and all affirmative acts requested by Assignee to prepare, file, prosecute, maintain, defend, enforce and vest in Assignee the rights, titles and interests assigned herein, including without limitation, preparing and executing statements and giving and producing evidence in support thereof, whereby said rights, titles and interests will be held and enjoyed by said Assignee to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

On behalf of Assignee,	NOAH K. TILTON	
	Name	
	Patent Councel	

hereby confirms Assignee's acceptance of all rights, privileges, titles and interests conveyed by this assignment.

WITNESS my hand this	day of Morch, 2017.
	Bradley Asidoy
COUNTY OF Own Day of day of day of day of county, appeared Bradley Ashby, who is proregoing assignment document, and acknowledge act for the uses and purposes therein set for the uses and purposes the use of th	ersonally known to me to be the same person whose hand in separation whose has a separation whose hand in separation whose has a separation whose hand in separation whose has a separation whose hand in separation whose has a separation whose had a separation whose had a
JESSICA HELFRICH Official Seal Notary Public - State of Illinois My Commission Expires Mar 28, 2	My Commission Expires: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\