PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4185614

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CLEVERSAFE, INC.	10/20/2016

RECEIVING PARTY DATA

Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	NEW ORCHARD ROAD
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15242858

CORRESPONDENCE DATA

Fax Number: (888)711-8305

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: ktaylor@texaspatents.com
Correspondent Name: GARLICK & MARKISON
Address Line 1:   P.O. BOX 160727
Address Line 4:   AUSTIN, TEXAS 78716

ATTORNEY DOCKET NUMBER:	CS01345C1/END920165688US
NAME OF SUBMITTER:	KIMBERLY BROWN
SIGNATURE:	/Kimberly Brown/
DATE SIGNED:	12/14/2016

Total Attachments: 11
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AMENDMENT NO. 1 TO AGREEMENT

This Amendment No. 1 to Agreement (hereinafter "Amendment No. 1") is entered into as of _October 20,_ 2016 (hereinafter the "Amendment No. 1 Effective Date") by and between Cleversafe, Inc., a Delaware corporation (hereinafter "ASSIGNOR"), and International Business Machines Corporation, a New York corporation (hereinafter "IBM").

WHEREAS, ASSIGNOR and IBM entered into that certain Agreement identified as License Reference Number L159437 dated as of April 12, 2016 (hereinafter the "Original Agreement"); and

WHEREAS, ASSIGNOR and IBM wish to enter into this Amendment No. 1 in order to amend certain provisions of the Original Agreement pursuant to Section 6.7 of the Original Agreement.

NOW, THEREFORE, in consideration of the mutual promises made herein and for other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, the parties hereby agree to amend the Original Agreement as follows:

1. The contents of Exhibit A-1 to this Amendment No. 1 are hereby added to and made a part of Exhibit A to the Original Agreement.

2. Except as expressly modified hereby, the Original Agreement shall remain in full force and effect.

3. This Amendment No. 1 constitutes the parties' entire agreement and understanding with respect to modification of the Original Agreement, supersedes and replaces any and all prior or contemporaneous proposals, agreements, understandings, commitments or representations of any kind, whether written or oral, relating to the parties' modification of the Original Agreement.

4. The Amendment No. 1 and the Original Agreement are intended to be read and construed in harmony with each other, but in the event any provision in the Original Agreement conflicts with any provision of this Amendment No. 1, then this Amendment No. 1 shall be deemed to control, and such conflicting provision, to the extent it conflicts, shall be deemed removed and replaced with the governing provision herein.

5. This Amendment No. 1 may be executed in one or more counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument and be binding upon the parties.

6. This Amendment No. 1 shall be governed by and construed in accordance with the laws of the State of New York in all respects, without giving effect to the principles of conflicts of law thereof.

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IN WITNESS WHEREOF, the parties have executed this Amendment No. 1 as of the Amendment No. 1 Effective Date.

Agreed to:
CLEVERSAFE, INC.

By: _Michael P Healy_

Name: Michael P. Healy

Title: Vice President

Agreed to:
INTERNATIONAL BUSINESS
MACHINES CORPORATION

By: _Karen Milh_

Name: Karen Milhoua

Title: Director

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EXHIBIT A-1

Country Code	App No.	Patent No.	App Title	Filed Date
EP	07753725.6		System for Rebuilding Dispersed Data	2007-03-22
EP	08836961.6		Virtualized Storage Vaults on a Dispersed Data Storage Network	2008-09-22
EP	08837248.7		Ensuring Data Integrity On A Dispersed Storage Network	2008-09-22
EP	08837609.0		Block Based Access To A Dispersed Data Storage Network	2008-09-22
EP	09727284.3		Rebuilding Data On A Dispersed Data Network	2009-03-20
EP	10794620.4		DISTRIBUTED STORAGE PROCESSING MODULE	2010-06-29
EP	10804922.2		METHOD AND APPARATUS FOR DISTRIBUTED STORAGE INTEGRITY PROCESSING	2010-07-25
EP	10805139.2		MEMORY CONTROLLER UTILIZING DISTRIBUTED STORAGE	2010-07-30
EP	10812543.6		AUTHENTICATING USE OF A DISPERSED STORAGE NETWORK	2010-08-24
EP	10833826.0		LOCALIZED DISPERSED STORAGE MEMORY SYSTEM	2010-11-22
EP	10833828.6		DATA DE-DUPLICATION IN A DISPERSED STORAGE NETWORK UTILIZING DATA CHARACTERIZATION	2010-11-23
EP	11753801.7		DISPERSED STORAGE UNIT CONFIGURATION	2011-02-28

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Country Code	App No.	Patent No.	App Title	Filed Date
EP	11775472.1		A DISPERSED STORAGE NETWORK FRAME PROTOCOL HEADER	2011-04-25
EP	11820710.9		REPROVISIONING A MEMORY DEVICE INTO A DISPERSED STORAGE NETWORK MEMORY	2011-08-26
EP	11831169.5		ACCESSING AN ENCODED DATA SLICE UTILIZING A MEMORY BIN	2011-09-14
DE	11831571.2	2625804	DATA TRANSMISSION UTILIZING PARTITIONING AND DISPERSED STORAGE ERROR ENCODING	2011-10-06
EP	11831571.2	2625804	DATA TRANSMISSION UTILIZING PARTITIONING AND DISPERSED STORAGE ERROR ENCODING	2011-10-06
FR	11831571.2	2625804	DATA TRANSMISSION UTILIZING PARTITIONING AND DISPERSED STORAGE ERROR ENCODING	2011-10-06
GB	11831571.2	2625804	DATA TRANSMISSION UTILIZING PARTITIONING AND DISPERSED STORAGE ERROR ENCODING	2011-10-06
EP	11840584.4		BALANCING MEMORY UTILIZATION IN A DISPERSED STORAGE NETWORK	2011-11-07

Country Code	App No.	Patent No.	App Title	Filed Date
EP	12741687.3		UTILIZING A DISPERSED STORAGE NETWORK ACCESS TOKEN MODULE TO STORE DATA IN A DISPERSED STORAGE NETWORK MEMORY	2012-01-31
EP	12797604.1		SECURELY REBUILDING AN ENCODED DATA SLICE	2012-05-30
EP	12817413.3		PROCESSING EVENT INFORMATION IN A DISPERSED STORAGE NETWORK	2012-07-12
EP	12856963.9		Distributed Computing in a Distributed Storage and Task Network	2012-12-11
EP	13156630.9		MEMORY CONTROLLER UTILIZING DISTRIBUTED STORAGE	2010-07-30
EP	14757797.7		RESOLVING WRITE CONFLICTS IN A DISPERSED STORAGE NETWORK	2014-02-19
EP	14791412.1		PRIORITIZING REBUILDING OF STORED DATA IN A DISPERSED STORAGE NETWORK	2014-04-25
EP	14791471.7		STORING RELATED DATA IN A DISPERSED STORAGE NETWORK	2014-04-25
EP	14800632.3		STORING DATA IN ACCORDANCE WITH A PERFORMANCE THRESHOLD	2014-05-15
EP	14804193.2		ADJUSTING DISPERSED STORAGE NETWORK TRAFFIC DUE TO REBUILDING	2014-05-30

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Country Code	App No.	Patent No.	App Title	Filed Date
EP	14819242.0		REBUILDING DATA WHILE READING DATA IN A DISPERSED STORAGE NETWORK	2014-06-30
CN	201280061203.0		Distributed Computing in a Distributed Storage and Task Network	2012-12-11
JP	2009-505374		System for Rebuilding Dispersed Data	2007-03-22
PCT	PCT/US06/37894		Digital Data Storage System	2006-09-27
PCT	PCT/US09/50198		File System Adapted for Use with a Dispersed Data Storage Network	2009-07-10
PCT	PCT/US09/50203		Streaming Media Software Interface To A Dispersed Data Storage Network	2009-07-10
PCT	PCT/US10/40325		DISTRIBUTED STORAGE PROCESSING MODULE	2010-06-29
PCT	PCT/US10/43178		METHOD AND APPARATUS FOR DISTRIBUTED STORAGE INTEGRITY PROCESSING	2010-07-25
PCT	PCT/US10/43995		MEMORY CONTROLLER UTILIZING DISTRIBUTED STORAGE	2010-07-30
PCT	PCT/US10/46441		AUTHENTICATING USE OF A DISPERSED STORAGE NETWORK	2010-08-24
PCT	PCT/US10/57675		LOCALIZED DISPERSED STORAGE MEMORY SYSTEM	2010-11-22
PCT	PCT/US10/57691		DATA DE-DUPLICATION IN A DISPERSED STORAGE NETWORK UTILIZING DATA CHARACTERIZATION	2010-11-23

Country Code	App No.	Patent No.	App Title	Filed Date
PCT	PCT/US11/26536		DISPERSED STORAGE UNIT CONFIGURATION	2011-02-28
PCT	PCT/US11/33745		A DISPERSED STORAGE NETWORK FRAME PROTOCOL HEADER	2011-04-25
PCT	PCT/US11/49296		REPROVISIONING A MEMORY DEVICE INTO A DISPERSED STORAGE NETWORK MEMORY	2011-08-26
PCT	PCT/US11/51624		ACCESSING AN ENCODED DATA SLICE UTILIZING A MEMORY BIN	2011-09-14
PCT	PCT/US11/55038		DATA TRANSMISSION UTILIZING PARTITIONING AND DISPERSED STORAGE ERROR ENCODING	2011-10-06
PCT	PCT/US11/59616		BALANCING MEMORY UTILIZATION IN A DISPERSED STORAGE NETWORK	2011-11-07
PCT	PCT/US12/23311		UTILIZING A DISPERSED STORAGE NETWORK ACCESS TOKEN MODULE TO STORE DATA IN A DISPERSED STORAGE NETWORK MEMORY	2012-01-31
PCT	PCT/US12/40033		SECURELY REBUILDING AN ENCODED DATA SLICE	2012-05-30
PCT	PCT/US12/46544		PROCESSING EVENT INFORMATION IN A DISPERSED STORAGE NETWORK	2012-07-12
PCT	PCT/US12/68883		Distributed Computing in a Distributed Storage and Task Network	2012-12-11

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Country Code	App No.	Patent No.	App Title	Filed Date
PCT	PCT/US13/28049		LISTING DATA OBJECTS USING A HIERARCHICAL DISPERSED STORAGE INDEX	2013-02-27
PCT	PCT/US14/17094		RESOLVING WRITE CONFLICTS IN A DISPERSED STORAGE NETWORK	2014-02-19
PCT	PCT/US14/35494		PRIORITIZING REBUILDING OF STORED DATA IN A DISPERSED STORAGE NETWORK	2014-04-25
PCT	PCT/US14/35528		STORING RELATED DATA IN A DISPERSED STORAGE NETWORK	2014-04-25
PCT	PCT/US14/38145		STORING DATA IN ACCORDANCE WITH A PERFORMANCE THRESHOLD	2014-05-15
PCT	PCT/US14/40217		ADJUSTING DISPERSED STORAGE NETWORK TRAFFIC DUE TO REBUILDING	2014-05-30
PCT	PCT/US14/44869		REBUILDING DATA WHILE READING DATA IN A DISPERSED STORAGE NETWORK	2014-06-30
PCT	PCT/US15/14625		GENERATING MOLECULAR ENCODING INFORMATION FOR DATA STORAGE	2015-02-05
PCT	PCT/US15/19161		RETRIEVING MULTI-GENERATIONAL STORED DATA IN A DISPERSED STORAGE NETWORK	2015-03-06
PCT	PCT/US2007/007119		Billing System for Information Dispersal System	2007-03-22
PCT	PCT/US2007/007120		System for Rebuilding Dispersed Data	2007-03-22

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Country Code	App No.	Patent No.	App Title	Filed Date
PCT	PCT/US2007/007285		Metadata Management System for an Information Dispersed Storage System	2007-03-22
PCT	PCT/US2008/077162		Ensuring Data Integrity On A Dispersed Storage Network	2008-09-22
PCT	PCT/US2008/077166		Virtualized Storage Vaults on a Dispersed Data Storage Network	2008-09-22
PCT	PCT/US2008/077171		SMART ACCESS TO A DISPERSED DATA STORAGE NETWORK	2008-09-22
PCT	PCT/US2008/077174		Block Based Access To A Dispersed Data Storage Network	2008-09-22
PCT	PCT/US2009/037768		Rebuilding Data On A Dispersed Data Network	2009-03-20
US	13/588,111	9,201,805	DISPERSED STORAGE NETWORK VIRTUAL ADDRESS FIELDS	2012-08-17
US	14/481,885	9,323,603	STORAGE OF SENSITIVE DATA IN A DISPERSED STORAGE NETWORK	2014-09-09
US	15/095,402		SOCIAL NETWORKING UTILIZING A DISPERSED STORAGE NETWORK	2016-04-11
US	15/095,637		STORING RAID DATA AS ENCODED DATA SLICES IN A DISPERSED STORAGE NETWORK	2016-04-11
US	15/131,488		REPRODUCING DATA FROM OBFUSCATED DATA RETRIEVED FROM A DISPERSED STORAGE NETWORK	2016-04-18
US	15/161,383		MODIFYING A DISPERSED STORAGE NETWORK MEMORY DATA ACCESS RESPONSE PLAN	2016-05-23

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Country Code	App No.	Patent No.	App Title	Filed Date
US	15/167,482		ENTITY REGISTRATION IN MULTIPLE DISPERSED STORAGE NETWORKS	2016-05-27
US	15/190,925		WIRELESSLY COMMUNICATING A DATA FILE	2016-06-23
US	15/193,335		ENCRYPTING DATA FOR STORAGE IN A DISPERSED STORAGE NETWORK	2016-06-27
US	15/213,329		STORING A STREAM OF DATA IN A DISPERSED STORAGE NETWORK	2016-07-18
US	15/213,343		RETRIEVING DATA UTILIZING A DISTRIBUTED INDEX	2016-07-18
US	15/215,614		SECURE DATA MIGRATION IN A DISPERSED STORAGE NETWORK	2016-07-21
US	15/216,494		UTILIZING DATA OBJECT STORAGE TRACKING IN A DISPERSED STORAGE NETWORK	2016-07-21
US	15/223,707		AVOIDING WRITE CONFLICTS IN A DISPERSED STORAGE NETWORK	2016-07-29
US	15/224,784		MEMORY CONTROLLER UTILIZING AN ERROR CODING DISPERSAL FUNCTION	2016-08-01
US	15/224,839		NON-TEMPORARILY STORING TEMPORARILY STORED DATA IN A DISPERSED STORAGE NETWORK	2016-08-01
US	15/224,863		STORING DATA IN ACCORDANCE WITH A PERFORMANCE THRESHOLD	2016-08-01

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Country Code	App No.	Patent No.	App Title	Filed Date
US	15/230,108		COMMAND LINE INTERPRETER FOR ACCESSING A DATA OBJECT STORED IN A DISTRIBUTED STORAGE NETWORK	2016-08-05
US	15/230,113		METHOD AND APPARATUS FOR IDENTIFYING DATA INCONSISTENCY IN A DISPERSED STORAGE NETWORK	2016-08-05
US	15/230,145		DISTRIBUTED STORAGE NETWORK AND METHOD FOR STORING AND RETRIEVING ENCRYPTION KEYS	2016-08-05
US	15/242,858		ADJUSTING DISPERSED STORAGE NETWORK TRAFFIC DUE TO REBUILDING	2016-08-22
US	15/249,800		AUTHORIZING DISTRIBUTED TASK PROCESSING IN A DISTRIBUTED STORAGE NETWORK	2016-08-29
US	15/249,905		SECURING DATA IN A DISPERSED STORAGE NETWORK	2016-08-29

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