

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5045041

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
ILYA VOLVOVSKI	06/25/2018
BRUNO H. CABRAL	06/25/2018
MANISH MOTWANI	06/27/2018
THOMAS D. COCAGNE	06/27/2018
TIMOTHY W. MARKISON	06/26/2018
GARY W. GRUBE	06/26/2018
WESLEY B. LEGGETTE	06/25/2018
JASON K. RESCH	06/27/2018
GREG R. DHUSE	06/25/2018
YOGESH R. VEDPATHAK	06/25/2018
RAVI V. KHADIWALA	06/25/2018

**RECEIVING PARTY DATA**

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

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	16032288

**CORRESPONDENCE DATA****Fax Number:** (888)762-9304*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.***Phone:** 8172665717**Email:** dwatson@texaspatents.com**Correspondent Name:** GARLICK & MARKISON**Address Line 1:** 106 E. 6TH STREET, SUITE 900**Address Line 4:** AUSTIN, TEXAS 78701

<b>ATTORNEY DOCKET NUMBER:</b>	CS01567/END920165668US05
<b>NAME OF SUBMITTER:</b>	BRUCE E. STUCKMAN, PH.D.
<b>SIGNATURE:</b>	/Bruce E. Stuckman, Ph.D./
<b>DATE SIGNED:</b>	07/11/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 8</b> source=CS01567 END920165668US05 ASG-DEC-exec#page1.tif source=CS01567 END920165668US05 ASG-DEC-exec#page2.tif source=CS01567 END920165668US05 ASG-DEC-exec#page3.tif source=CS01567 END920165668US05 ASG-DEC-exec#page4.tif source=CS01567 END920165668US05 ASG-DEC-exec#page5.tif source=CS01567 END920165668US05 ASG-DEC-exec#page6.tif source=CS01567 END920165668US05 ASG-DEC-exec#page7.tif source=CS01567 END920165668US05 ASG-DEC-exec#page8.tif	

**DECLARATION (37 C.F.R. § 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. § 1.76) AND ASSIGNMENT**

Title of Invention: **RELIABLE STORAGE IN A DISPERSED STORAGE NETWORK**

As a below named and undersigned inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

United States application or PCT international application number 16/032,288 filed on 7/11/2018.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.

Whereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document;

Whereas, International Business Machines Corporation (herein referred to as the "ASSIGNEE"), a corporation of New York having a place of business at Armonk, New York, desires to acquire, and I desire to grant to the ASSIGNEE, my entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

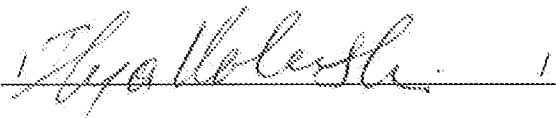
Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal

representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

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.

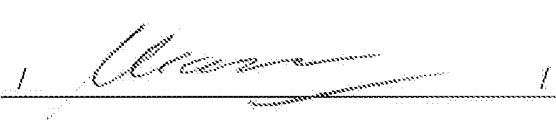
(1) Legal Name of Inventor: Ilya Volvovski

Signature:  / Date: 6/25/2018

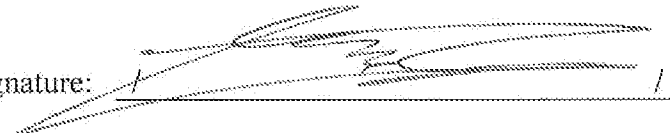
(2) Legal Name of Inventor: Bruno H. Cabral

Signature: / / Date: \_\_\_\_\_

(3) Legal Name of Inventor: Manish Motwani

Signature:  / Date: 6/27/18

(4) Legal Name of Inventor: Thomas D. Cocagne

Signature:  / Date: 6/27/17

representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

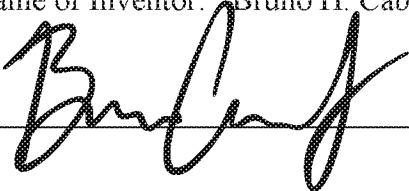
I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

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.

(1) Legal Name of Inventor: Ilya Volvovski

Signature: \_\_\_\_\_ / \_\_\_\_\_ / Date: \_\_\_\_\_

(2) Legal Name of Inventor: Bruno H. Cabral

Signature: \_\_\_\_\_ /  / Date: 6/25/18

(3) Legal Name of Inventor: Manish Motwani

Signature: \_\_\_\_\_ / \_\_\_\_\_ / Date: \_\_\_\_\_

(4) Legal Name of Inventor: Thomas D. Cocagne

Signature: \_\_\_\_\_ / \_\_\_\_\_ / Date: \_\_\_\_\_

(5) Legal Name of Inventor: Timothy W. Markison

Signature:  /  / Date: 6/26/2018

(6) Legal Name of Inventor: Gary W. Grube

Signature:  /  / Date: 6/26/2018

(7) Legal Name of Inventor: Wesley B. Leggette

Signature:  / / Date: \_\_\_\_\_

(8) Legal Name of Inventor: Jason K. Resch

Signature:  / / Date: \_\_\_\_\_

(9) Legal Name of Inventor: Michael Colin Storm

Signature:  / / Date: \_\_\_\_\_

(10) Legal Name of Inventor: Greg R. Dhuse

Signature:  / / Date: \_\_\_\_\_

(11) Legal Name of Inventor: Yogesh R. Vedpathak

Signature:  / / Date: \_\_\_\_\_

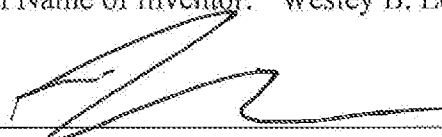
(5) Legal Name of Inventor: Timothy W. Markison

Signature: / \_\_\_\_\_ / Date: \_\_\_\_\_

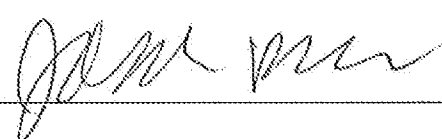
(6) Legal Name of Inventor: Gary W. Grube

Signature: / \_\_\_\_\_ / Date: \_\_\_\_\_

(7) Legal Name of Inventor: Wesley B. Leggette

Signature:  / Date: 25 JUN 2018

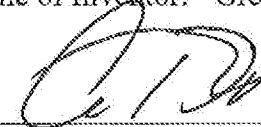
(8) Legal Name of Inventor: Jason K. Resch

Signature:  / Date: 6-27-2018

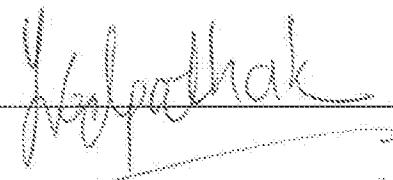
(9) Legal Name of Inventor: Michael Colin Storm

Signature: / \_\_\_\_\_ / Date: \_\_\_\_\_

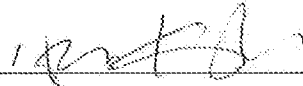
(10) Legal Name of Inventor: Greg R. Dhuse

Signature:  / Date: 6/25/18

(11) Legal Name of Inventor: Yogesh R. Vedpathak

Signature:  / Date: 6/25/18

(12) Legal Name of Inventor: Ravi V. Khadiwala

Signature:  / Date: 6/25/18



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)**

Title of Invention	RELIABLE STORAGE IN A DISPERSED STORAGE NETWORK
--------------------	-------------------------------------------------

This statement is directed to:

The attached application,

OR

United States application or PCT international application number \_\_\_\_\_ filed on \_\_\_\_\_.

**LEGAL NAME of inventor to whom this substitute statement applies:**

(E.g., Given Name (first and middle (if any)) and Family Name or Surname)

Michael Colin Storm

**Residence (except for a deceased or legally incapacitated inventor):**

City	Palo Alto	State	CA	Country	US
------	-----------	-------	----	---------	----

**Mailing Address (except for a deceased or legally incapacitated inventor):**

535 Everett Ave #415

City	Palo Alto	State	CA	Zip	94301	Country	US
------	-----------	-------	----	-----	-------	---------	----

I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

**Relationship to the inventor to whom this substitute statement applies:**

Legal Representative (for deceased or legally incapacitated inventor only),

Assignee,

Person to whom the inventor is under an obligation to assign,

Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or

Joint Inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-8198 and select option 2.*

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**SUBSTITUTE STATEMENT**

Circumstances permitting execution of this substitute statement:

- Inventor is deceased.
- Inventor is under legal incapacity.
- Inventor cannot be found or reached after diligent effort, or
- Inventor has refused to execute the oath or declaration under 37 CFR 1.63.

If there are joint inventors, please check the appropriate box below:

- An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.
- OR
- An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

**PERSON EXECUTING THIS SUBSTITUTE STATEMENT:**Name: **Timothy M. Farrell**

Date (Optional): July 5, 2018

Signature:

**APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:**

If the applicant is a juristic entity, list the applicant name and the title of the signer:

**International Business Machines Corporation**

Applicant Name:

Title of Person Executing  
This Substitute Statement: **Counsel**

The signer, whose title is supplied above, is authorized to act on behalf of the applicant.

Residence of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent):

City **Alpine**State **UT**Country **US**

Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)

**357 N. Main St.**City **Alpine**State **UT**Zip **84004**Country **US**

Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.

(Page 2 of 2)