505057317 08/22/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5104072

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF ONE OF THE CONVEYING PARTY DATA AND THE EXECUTION DATE ON ANOTHER CONVEYING PARTY DATA previously recorded on Reel 028020 Frame 0285. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
XUE DONG GAO	02/27/2012
ROAH JISHI	03/09/2012
DAVID RAY KAHLER	02/28/2012
KEITH GEOFFREY MORRISON	02/28/2012
KARL ALLEN NIELSEN	02/28/2012
MICAH ROBISON	02/28/2012
JEREMY LEIGH ROYALL	03/01/2012

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
Patent Number:	8930749

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.

Phone: (408)463-4104
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Correspondent Name: INTERNATIONAL BUSINESS MACHINES CORPORATION

Address Line 1:9000 SOUTH RITA ROADAddress Line 4:TUCSON, ARIZONA 85744

ATTORNEY DOCKET NUMBER: TUC920110170US1

NAME OF SUBMITTER: ALICIA BROOKS

PATENT 505057317 REEL: 046908 FRAME: 0704

SIGNATURE:	/Alicia Brooks/
DATE SIGNED:	08/22/2018

Total Attachments: 10

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PATENT REEL: 046908 FRAME: 0705

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Xue Dong GAO	02/29/2012
Roah JISHI	03/09/2012
David Ray KAHLER	02/28/2012
Keith Geoffrey MORRISON	02/28/2012
Karl Allen NIELSON	02/28/2012
Micah ROBISON	02/28/2012
Jeremy Leigh ROYALL	03/01/2012

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:	13437574

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: TUC920110170US1 (0432)

REEL: 028020 FRAME: 0285 PATENT

REEL: 046908 FRAME: 0706

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PATENT

NAME OF SUBMITTER:	John A. Griffiths
Total Attachments: 8	
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PATENT REEL: 028020 FRAME: 0286 PATENT

REEL: 046908 FRAME: 0707

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: SYSTEMS AND METHODS FOR PREVENTING DATA LOSS

	•	et Number provided above in the header of this Assignment, for s Patent was executed concurrently herewith or was filed having:
Serial Number:	13/437,574	(insert series code and serial number here if/when available)
business at Armon	k, New York (herein	nes Corporation, a corporation of New York having a place of referred to as "IBM"), desires to acquire, and each undersigned tire 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, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the 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, each undersigned Inventor hereby authorizes and requests 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 IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, 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 the undersigned had this Assignment not been made; and each undersigned Inventor agrees 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 IBM, its successors, legal representatives,

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial 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.

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

[Inventor Signature Pages Follow]

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	Executed by Inventor 1 of 7		lie ameniani
Signature:	Nue Dong GAO	Date: La L.	

SON WALLESS LINE LOS

	Executed by In	ventor 2 of 7	
			- / - / -
Signature:	Roah JISHI	Date:	3/9/2012

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Executed by Inventor 3 of 7

Signature:

David Ray KAHLER

Executed by Inventor 4 of 7						
		1				
Signature:	Keith Geoffrey MORRI	Money.	Date:	02/28/2012		
	Keith Geoffrey MORR	ISON		•		

Executed by Inventor 5 of 7						
Signature: Hall Viin	Date:	28 FEB 2012				
Karl Allen NIELSEN						

Page 6 of 8

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Signature:

Micah ROBISON

Page 7 of 8

Assignment Form final 081908.doc

Executed by Inventor 7 of 7

(7) Name of Inventor: Jeremy Leigh ROYALL

Signature: 3/1/12 Date

Citizenship: US

Page 8 of 8

PATENT REEL: 0**2**6926 FRAME: 0**295**