506068360 05/20/2020

### PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT6115075

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

Corrective Assignment to correct the ATTORNEY DOCKET NUMBER previously recorded on Reel 052565 Frame 0451. Assignor(s) hereby confirms the ATTORNEY DOCKET NUMBER SHOULD BE CORRECTED FROM "GB920120106US4\_8150-1050" TO --GB920120106US04\_81501051--.

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARK CROSBIE	10/08/2013
JASON FLOOD	10/01/2013
JUAN GALIANA LARA	10/01/2013
JAVIER MARCOS DE PRADO	10/09/2013

#### **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:	16866427

### **CORRESPONDENCE DATA**

**Fax Number:** (561)423-9297

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:** 5618017700

**Email:** ibmptomail@iplawpro.com

Correspondent Name: CUENOT, FORSYTHE & KIM, LLC

Address Line 1: 20283 STATE ROAD 7

Address Line 2: SUITE 300

Address Line 4: BOCA RATON, FLORIDA 33498

ATTORNEY DOCKET NUMBER: GB920120106US04\_81501051

NAME OF SUBMITTER: SCOTT D. PAUL

SIGNATURE: /SCOTT D. PAUL/

DATE SIGNED: 05/20/2020

PATENT 506068360 REEL: 052712 FRAME: 0822

### This document serves as an Oath/Declaration (37 CFR 1.63).

#### **Total Attachments: 12**

source=GB920100106US04\_MarkedUpNORandAssignment#page1.tif source=GB920100106US04\_MarkedUpNORandAssignment#page3.tif source=GB920100106US04\_MarkedUpNORandAssignment#page3.tif source=GB920100106US04\_MarkedUpNORandAssignment#page4.tif source=GB920100106US04\_MarkedUpNORandAssignment#page5.tif source=GB920100106US04\_MarkedUpNORandAssignment#page6.tif source=GB920100106US04\_MarkedUpNORandAssignment#page7.tif source=GB920100106US04\_MarkedUpNORandAssignment#page8.tif source=GB920100106US04\_MarkedUpNORandAssignment#page9.tif source=GB920100106US04\_MarkedUpNORandAssignment#page10.tif source=GB920100106US04\_MarkedUpNORandAssignment#page11.tif source=GB920100106US04\_MarkedUpNORandAssignment#page11.tif source=GB920100106US04\_MarkedUpNORandAssignment#page12.tif



#### UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 5, 2020

PTAS

CUENOT, FORSYTHE & KIM, LLC 20283 STATE ROAD 7, SUITE 300 BOCA RATON, FL 33498

506044177

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 05/04/2020 REEL/FRAME: 052565/0451 NUMBER OF PAGES: 11

~BRTEF!:~~ASSIGNMENT~~OF~~ASSIGNORS~~INTEREST~~(SEE~~DOCUMENT~~FOR~~DETATLS)~~.

DOCKET NUMBER: GB920120106US4\_8150-1051 GB920120106US04 81501051

ASSIGNOR:

CROSBIE, MARK DOC DATE: 10/08/2013

ASSIGNOR:

FLOOD, JASON DOC DATE: 10/01/2013

ASSIGNOR:

LARA, JUAN GALIANA DOC DATE: 10/01/2013

ASSIGNOR:

PRADO, JAVIER MARCOS DE DOC DATE: 10/09/2013

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES CORPORATION
NEW ORCHARD ROAD
ARMONK, NEW YORK 10504

APPLICATION NUMBER: 16866427 FILING DATE: PATENT NUMBER: ISSUE DATE:

TITLE: SECURE SHARING AND COLLABORATIVE EDITING OF DOCUMENTS IN CLOUD

BASED APPLICATIONS

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV PATENT REEL: 052712 FRAME: 0824

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

### 506044177 05/04/2020

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6090892

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARK CROSBIE	10/08/2013
JASON FLOOD	10/01/2013
JUAN GALIANA LARA	10/01/2013
JAVIER MARCOS DE PRADO	10/09/2013

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Street Address:	dress: NEW ORCHARD ROAD	
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**Phone:** 561-801-7700

**Email:** ibmptomail@iplawpro.com

CORSYTHE & KIM, LLC
Address Line 1: 20283 STATE ROAD 7, SUITE 300
Address Line 4: BOCA RATON, FLORIDA 33498

ATTORNEY DOCKET NUMBER: GB920120106US4_8150-1051	
NAME OF SUBMITTER:	SCOTT D. PAUL
SIGNATURE:	/SCOTT D. PAUL/
DATE SIGNED:	05/04/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 9** 

source=GB920120106US04\_Assignment-Declaration#page1.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:

### SECURE SHARING AND COLLABORATIVE EDITING OF DOCUMENTS IN CLOUD BASED APPLICATIONS

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
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 CFR Section 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,

Page 1 of 3

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:	MARK CROSBIE		
Signat	ure: Mak C	Mi	Date:_	2/10/13
(2)	Legal Name of Inventor:	JASON FLOOD		
Signat	ure:		Date:_	Maryangan yang sagaran da karang da maran da sagaran da karang da sagaran da sagaran da sagaran da sagaran da s
(3)	Legal Name of Inventor:	JUAN GALIANA LARA		
Signat	cure:		Date:_	

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

Page 2 of 3

(4)	Legal Name of Inventor:	JAVIER MARCOS DE PRADO	
Signa	ature:	Date:	

Page 3 of 3

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

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United States application or PCT international application number
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 th 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 CFR Section 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,

Page 1 of 3

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.

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10/13
10/7913

Page 2 of 3

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

(4)	Legal Name of Inventor:	JAVIER MARCOS DE PRADO	
Signat	ture:	Date:	

Page 3 of 3

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

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[ ] United States application or PCT international application numberfiled on
The above-identified application was made or authorized to be made by me.
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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,

Page 1 of 3

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.

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(1)	Legal Name of Inventor:	MARK CROSBIE	
Signature:			Date:
(2)	Legal Name of Inventor:	JASON FLOOD	
Signature:			Date:
(3)	Legal Name of Inventor:	JUAN GALIANA LARA	
Signa	ture:		Date:

[IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOLLOWS]

Page 2 of 3

(4)	Legal Name of In	ventor: MAVIER MA	RCOS DE PRADO
		blun	
Signat	ure:		Date: 09/10/13
Ü			•

Page 3 of 3