505702462 10/02/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

sion v1.1 EPAS ID: PAT5749272
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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
	Corrective Assignment to correct the INVENTOR NAME ALEXANDRA ECHEGARAY FROM ALEXANDRIA ECHEGARAY previously recorded on Reel 050338 Frame 0744. Assignor(s) hereby confirms the INVENTOR NAME ALEXANDRA ESCHEGARAY TO BE CORRECT.

CONVEYING PARTY DATA

Name	Execution Date
KATHLEEN ANN FADDEN	02/20/2018
JAMES A. BUSBY	02/20/2018
DAVID C. LONG	02/20/2018
JOHN R. DANGLER	02/20/2018
ALEXANDRA ESCHEGARAY	02/20/2018
MICHAEL J. FISHER	02/14/2018
WILLIAM SANTIAGO-FERNANDEZ	02/21/2018

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:	16567034	

CORRESPONDENCE DATA

Fax Number: (518)452-5579

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: 5184525600

Email: staci.medlock@hrfmlaw.com
Correspondent Name: KEVIN P. RADIGAN, ESQ.

Address Line 1: HESLIN ROTHENBERG FARLEY & MESITI P.C.

Address Line 2: 5 COLUMBIA CIRCLE

Address Line 4: ALBANY, NEW YORK 12203

ATTORNEY DOCKET NUMBER:	POU820160725US03
NAME OF SUBMITTER:	KEVIN P. RADIGAN, ESQ.

PAIENI

505702462 REEL: 050600 FRAME: 0564

SIGNATURE:	/Kevin P. Radigan, Esq./
DATE SIGNED:	10/02/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 14	
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SEPTEMBER 12, 2019

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KEVIN P. RADIGAN, ESQ. HESLIN ROTHENBERG FARLEY & MESITI P.C. 5 COLUMBIA CIRCLE ALBANY, NY 12203

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BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: POU820160725US02

ASSIGNOR:

FADDEN, KATHLEEN ANN DOC DATE: 02/20/2018

ASSIGNOR:

BUSBY, JAMES A. DOC DATE: 02/20/2018

ASSIGNOR:

LONG, DAVID C. DOC DATE: 02/20/2018

ASSIGNOR:

DANGLER, JOHN R. DOC DATE: 02/20/2018

ASSIGNOR:

ESCHEGARAY, ALEXANDRIA DOC DATE: 02/20/2018

ASSIGNOR:

FISHER, MICHAEL J. DOC DATE: 02/14/2018

ASSIGNOR:

SANTIAGO-FERNANDEZ, WILLIAM DOC DATE: 02/21/2018

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV

ASSIGNEE:

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

APPLICATION NUMBER: 16567034

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: ENCLOSURE-TO-BOARD INTERFACE WITH TAMPER-DETECT CIRCUIT(S)

ASSIGNMENT RECORDATION BRANCH PUBLIC RECORDS DIVISION

PATENT REEL: 050600 FRAME: 0567

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5712567

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATHLEEN ANN FADDEN	02/20/2018
JAMES A. BUSBY	02/20/2018
DAVID C. LONG	02/20/2018
JOHN R. DANGLER	02/20/2018
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(518)452-5579

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Phone:

518-452-5600

Email:

staci.medlock@hrfmlaw.com KEVIN P. RADIGAN, ESQ.

Correspondent Name: Address Line 1:

HESLIN ROTHENBERG FARLEY & MESITI P.C.

Address Line 2:

5 COLUMBIA CIRCLE

Address Line 4: ALBANY, NEW YORK 12203

ATTORNEY DOCKET NUMBER:	POU820160725US02
NAME OF SUBMITTER:	KEVIN P. RADIGAN, ESQ.
SIGNATURE:	/Kevin P. Radigan, Esq./
DATE SIGNED:	09/11/2019

PATENT REEL: 050600 FRAME: 0568

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SUBMISSION TYPE: NEW ASSIGNMENT

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Postal Code:	10504	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16567034

REEL: 050600 FRAME: 0569

PATENT 9/11/2019, 11:59 AM

CORRESPONDENCE DATA

Fax Number:

(518)452-5579

Phone:

518-452-5600

Email:

staci.medlock@hrfmlaw.com

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KEVIN P. RADIGAN, ESQ.

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HESLIN ROTHENBERG FARLEY & MESITI P.C.

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5 COLUMBIA CIRCLE

Address Line 4:

ALBANY, NEW YORK 12203

ATTORNEY DOCKET

NUMBER:

POU820160725US02

NAME OF SUBMITTER:

KEVIN P. RADIGAN, ESQ.

Signature:

/Kevin P. Radigan, Esq./

Date:

09/11/2019

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

Total Attachments: 9

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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:

ENCLOSURE-TO-BOARD INTERFACE WITH TAMPER-DETECT CIRCUIT(S)

his declara	ation is	directed to the attached application, or (if following box is checked):
	[]	United States application or PCT international application number filed on

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, 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.

Page 1 of 3

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: Kathleen Ann FADDEN	
	Signature: MHUATAL	Date: <u>2/20/20/8</u>
(2)	Legal Name of Inventor: James A. BUSBY	
	Signature: A. A.	Date: 2/20/2018
(3)	Legal Name of Inventor: David C. LONG	
	Signature: C. Roa	_Date: <u>Z-20-2</u> D18
(4)	Legal Name of Inventor: John R. DANGLER	
	Signature:	_Date:
(5)	Legal Name of Inventor: Alexandra ECHEGARAY	
	Signature: Med Echer	Date: 2/20/18

(6) Legal Name of Inventor: Michael J. FISHER	
Signature:	Date:
(7) Legal Name of Inventor: William SANTIAGO-FERNANDEZ	
Signature: When and	Date: Z-21-18

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:

ENCLOSURE-TO-BOARD INTERFACE WITH TAMPER-DETECT CIRCUIT(S)

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 filed on	
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.

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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, 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: Kathleen Ann FADD	EN
Signature:	Date:
(2) Legal Name of Inventor: James A. BUSBY	
Signature:	Date:
(3) Legal Name of Inventor: David C. LONG	
Signature:	Date:
(4) Legal Name of Inventor: John R. DANGLER	
Signature: John A Carlor	Date: 1/20/8
(5) Legal Name of Inventor: Alexandra ECHEGARA	AY
Signature:	Date:

(6) Legal Name of Inventor: Michael J. FISHER	
Signature:	Date:
(7) Legal Name of Inventor: William SANTIAGO)-FERNANDEZ
Signature:	Date:

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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, 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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Signature:	Date:
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Signature:	Date:

Page 2 of 3

(6) Legal Name of Inventor: Michael J. FISHER	
Signature: Mulf C	Date: 2/14/18
(7) Legal Name of Inventor: William SANTIAGO-FERNANDEZ	
Signature:	Date:

Page 3 of 3