505426395 04/13/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5473195

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF ASSIGNOR NGUYEN, STEVE NGOC NAME previously recorded on Reel 022533 Frame 0606. Assignor(s) hereby confirms the ASSIGNMENT.	

CONVEYING PARTY DATA

Name	Execution Date
RICHARD HUTLZER	03/09/2009
MARY E MONTANO	03/09/2009
WILLIAM KING MORSE	03/09/2009
STEVE NGOC NGUYEN	03/09/2009
NELSON JAY SMITH IV	03/09/2009
GREGORY CARSON WINDSOR	03/09/2009

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:	8362899

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.

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Email: lddrev@us.ibm.com

Correspondent Name: INTERNATIONAL BUSINESS MACHINES CORPORATION

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Address Line 4: TUCSON, ARIZONA 85744

ATTORNEY DOCKET NUMBER:	TUC920080188US1
NAME OF SUBMITTER:	AMIRAH SCARBOROUGH
SIGNATURE:	/Amirah Scarborough/
DATE SIGNED:	04/13/2019

Total Attachments: 10 source=assignment-pat-22533-606#page1.tif source=assignment-pat-22533-606#page2.tif source=assignment-pat-22533-606#page3.tif source=assignment-pat-22533-606#page4.tif source=assignment-pat-22533-606#page5.tif source=assignment-pat-22533-606#page6.tif source=assignment-pat-22533-606#page7.tif source=assignment-pat-22533-606#page8.tif source=assignment-pat-22533-606#page9.tif source=assignment-pat-22533-606#page9.tif

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Richard HUTZLER	03/09/2009
Mary E. MONTANO	03/09/2009
William King MORSE	03/09/2009
Steve Ngoe NGUYEN	03/09/2009
Nelson Jay SMITH IV	03/09/2009
Gregory Carson WINDSOR	03/09/2009

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:	12402474

CORRESPONDENCE DATA

500832245

(310)556-7984 Fax Number:

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3105567983 Phone:

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Correspondent Name: David W. Victor

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ATTORNEY DOCKET NUMBER: TUC920080188US1 (18.335)

NAME OF SUBMITTER: Patricia McLaughlin

REEL: 022533 FRAME: 0606 PATENT

REEL: 048880 FRAME: 0063

Total Attachments: 8

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PATENT REEL: 022533 FRAME: 0607 PATENT

REEL: 048880 FRAME: 0064

Patent Docket: TUC920080188US1

Firm No. 0018.0335

ASSIGNMENT

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

INITIATING EMERGENCY COMMUNICATION IN RESPONSE TO DETECTING BIO-FEEDBACK SATISFYING AN ALERT CONDITION

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:	
Serial Number:	(insert series code and serial number here if/when available)
business at Armonk, New York (Inventor desires to grant to IBM,	Machines Corporation, a corporation of New York having a place of herein referred to as "IBM"), desires to acquire, and each undersigned the entire worldwide right, title, and interest in and to the Invention and cations 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, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

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.

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Patent Docket: TUC920080188US1

Firm No. 0018.0335

****	Executed by Inventor 1 of 6	
Signature: _	Richard HUTZLER Date: 3	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Executed by Inventor 2 of 6	
Signature:	Mary E. MONTANO	
	Executed by Inventor 3 of 6	
Signature: _	William King MORSE	
	Executed by Inventor 4 of 6	· · · · · · · · · · · · · · · · · · ·
Signature: _	Steve Ngoc NGUYEN Date:	<del></del>
	Executed by Inventor S of 6	
Signature: _	Neison Jay SMITH IV	
	Executed by Inventor 6 of 6	
Signature: _	Date;Date;	
	white mattering the interest reported in the contraction of	

Patent Docket: TUC920080188US1 Firm No. 0018.0335

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

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Serial Number:	(insert series code and serial number here if/when available)	
business at Armonk, New York Inventor desires to grant to IBM	Machines Corporation, a corporation of New York having a place of (herein referred to as "IBM"), desires to acquire, and each undersigned, the entire worldwide right, title, and interest in and to the Invention and ications 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, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

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Patent Docket: TUC920080188US1 Firm No. 0018.0335

	Executed by Inventor 1 of 6
Signature:	Richard HUTZLER
	Executed by Inventor 2 of 6
Signature:	Mary E. MONTANO Date: 3/9/09
	Executed by Inventor 3 of 6
Signature:	William King MORSE Date: 3/9/09
	Executed by Inventor 4 of 6
Signature:	Date: Steve Ngoc NGUYEN
	Executed by Inventor 5 of 6
Signature:	Nelson Jay (NITH IV Date: 3/9/09
	Executed by Inventor 6 of 6
Signature:	Date: Gregory Carson WINDSOR

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Patent Docket: TUC920080188US1

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

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Page 1 of 2

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	Executed by Inventor 1 of 6	·····
Signature:	Richard HUTZLER	
VITTITITI TO ANALISE EXECUTE AND	Executed by Inventor 2 of 6	annon-mentangan
Signature:	Mary E. MONTANO	
R.W.O.	Executed by Inventor 3 of 6	mm.Mhadaddi
Signature:	William King MORSE	
THE STATE OF THE S	Executed by Inventor 4 of 6	Bajakar Li Komer S
Signature:	Steve Ngoc NGUYEN  Date: 03/09/2009	
***************************************	Executed by Inventor 5 of 6	,
Signature:	Nelson Jay SMITH IV	
** ** ********************************	Executed by Inventor 6 of 6	A
Signature:	Gregory Carson WINDSOR	

Page 2 of 2

Physics

Patent Docket: TUC920080188US1

Firm No. 0018.0335

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Page 2 of 2