### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5274711

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VINÍCIUS COSTA VILLAS BÔAS SEGURA	12/10/2018
ANA FUCS	12/10/2018
RODRIGO LAIOLA GUIMARAES	12/10/2018
JULIO NOGIMA	12/10/2018

#### **RECEIVING PARTY DATA**

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City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number			
Application Number:	16214696			

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	YOR820162324US01
NAME OF SUBMITTER:	KARL A. VICK
SIGNATURE:	/Karl A. Vick/
DATE SIGNED:	12/10/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
	1

**Total Attachments: 4** 

PATENT REEL: 047727 FRAME: 0965



PATENT REEL: 047727 FRAME: 0966

IBM DOCKET NUMBER: YOR820162324US01

# 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: COGNITIVE TRIGGERING OF HUMAN INTERACTION STRATEGIES TO FACILITATE COLLABORATION, PRODUCTIVITY, AND LEARNING

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 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

PATENT

#### IBM DOCKET NUMBER: YOR820162324US01

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.

Signature:	Vindaius Actat Vifles Bisas Lagues	Date: 12/10/2018
(I) Legal Na	me of Inventor: Vi <b>nícius Costa Villas Bôas Segur</b> a	1
Signature:	Arshur	Date: 12/10/2018
(2) Legal Na	me of Inventor: Ana Fucs	
Signature:		Date:
(3) Legal Na	me of Inventor: Rodrigo Laiola Guimaraes	
Signature:	Walkey in	Date: <u>VEC5 NB6K &amp;O</u> , 20\$§
(4) Legal Na	me of Inventor: Julio Nogima	

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PATENT REEL: 047727 FRAME: 0968 18M DOCKET NUMBER: YOR8201623240501

## 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: COGNITIVE TRIGGERING OF HUMAN INTERACTION STRATEGIES TO FACILITATE COLLABORATION, PRODUCTIVITY, AND LEARNING

As a below named and undersigned inventor, I hereby declare that	A 11 11 11 11 11				
correction corrections					
This decimation is directed to the attached application, or (if follow					
A J United States application or PCT international application num	62.5662				1900
202442200000000000000000000000000000000		 	 *** *********	 	
***************************************					

The above-alemified 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 instructing 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, IT 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 for the invention and national and to the invention and national and natio

Now, therefore, an good and valuable consideration, the receipt and sufficiency thereof being hereby schnowledged, I hereby self or have sold, assign or have assigned, and otherwise transfer or have transferred to the ANSTO VEE, 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 <code>zranel</code> therefor in the United States and in all foreign countries and jurisdictions, including all divisions. community respectively and extensively continued and extensively contemporary substitutes and extensively thereof, and all rights of pricrity resulting from the fiting of such applications and granting of such parents. In addition, Three by 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 one on patern granted for the Invention to the ASSIGNEE, its successors, legal representatives, and assigns in a entire world a de right intle, and interest in and to the same to be held and enjoyed by the  ${\sf ASSIGN} = {\sf p}_0$ spacessors, legal representatives, and assigns to the full end of the terms for which are and all such egyppy may be granted, as fully and entirely as would have been beld and enpoyed by me taglitise. Assignment not been made, and I agree to execute any and all documents and instruments and perform all [goring acts reasonably related to recording this Assignment or perfecting title to the Invention and at related naterity and applications, in the ASSIGNEE, its successors, legal representatives, and assigns whenever requested by the ASSIGNUE, its successors legal representatives, or assigns

Page 1 of 2

#### IBM DOCKET NUMBER: YOR8201623240301

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSICNEE and am unaware of any reason why I may not have the full and uncontinued 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 gram 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.

**Thereby acknowledge** that any willful false statement made in this declaration is punishable under 18 LSC \$1001 by fine or imprisonment of not more than five (5) years, or both.

Synature	Date:	***************************************
(1) Legal Name of Inversor: Vinicins Costa Villas I	lôas Segura	
Signature	Date	
(2) Legal Name of Inventor: Ana Fucs		
Signature Rodrigo Radia Juliano	unio Dare December	<u>c 1014,</u> 2018
(3) Legal Name of Inventor Rodrigo Laiola Guima	Tres	
Signature	Date	

Page 2012

(4) Legal Name of Inventor Julio Nogima