# 503848010 05/31/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3894658

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
GRAHAM C. CHARTERS	05/23/2016
BRET W. DIXON	05/23/2016
BENJAMIN T. HORWOOD	05/27/2016
ALEXANDER H. POGA	05/27/2016
MARK A. SHEWELL	05/27/2016

### **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:	15168277

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	AU920160012US1
NAME OF SUBMITTER:	ALEXA L. ASHWORTH
SIGNATURE:	/Alexa L. Ashworth/
DATE SIGNED:	05/31/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT REEL: 038746 FRAME: 0536

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# Total Attachments: 6 source=AU920160012US1\_AssignmentDeclaration\_executed\_05-31-16#page1.tif source=AU920160012US1\_AssignmentDeclaration\_executed\_05-31-16#page2.tif source=AU920160012US1\_AssignmentDeclaration\_executed\_05-31-16#page3.tif source=AU920160012US1\_AssignmentDeclaration\_executed\_05-31-16#page4.tif source=AU920160012US1\_AssignmentDeclaration\_executed\_05-31-16#page5.tif

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PATENT REEL: 038746 FRAME: 0537

# 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: STATE SYNCHRONIZED INTERACTIVE SOFTWARE DEMONSTRATION

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, 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 2

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: Graham C. Charters	
Signature: 44	Date: <u>23 <sup>N</sup>MAY 70</u> 16
(2) Legal Name of Inventor: Bret W. Dixon	
Signature:	Date:
(3) Legal Name of Inventor: Benjamin T. Horwood	
Signature:	Date:
(4) Legal Name of Inventor: Alexander H. Poga	
Signature:	Date:
5) Legal Name of Inventor: Mark A. Shewell	
Signature:	Date:

Page 2 of 2

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This declaration is directed to the substance application, or of following box is checkes):
United States application or PCT international application number
The above identified application was raide or authorized to be code by me
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
This considered and mide stand the contents of the application including the claims
Lam useare of the dory to disclose to the United States Patent and Trademick Office all infortuntion known to me to be nuterial to parentolitisy as defined in 37 CPR Section 1.56.
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to as the "firsention") disclosed in the above identified patent application and further identified by the IBSI Docket Number provided above in the beader of this document:

Whereas, International Europess, Machines Corporation therein reterred to as the "ASS/GNEE" to a comporation of New York having a place of business at Armonk, New York, desires to acquare, and I desire to make to the ASS/GNEE my online 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 need and entantile consideration, the receipt and sofficiency thereof being berefyanknowledged. I temply self-or have sold, assign or have assigned, and otherwise transfer of have transferred to the ASSIGNEE, in increasions, legal representatives, and assigns my erante worldwide right, rate, and interest in and to the Javennow, 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 parisdictions, including all divisions. continuacions, reissaes, reecaminations, renewals, extensions, counterparts, substitutes, and entensions thereof, and all rights of priority resulting from the filting of such applications and graming of such taileurs. In addition, Thereby authorize and request the Enrecipe of the United States Patent and Trademark Office to issue any United States Patent, and tracign patent authorities to issue any focupit patent, gramed for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my cutive worldwide right, title, and interest in and to the same to be held and conved by the ASSIGNED, to successors, legal representatives, and assigns to the full end of the terms for which any and all such parents may be grapted, as train and entirely as would have been held and enjoyed by the last this Assignment not been reade, and I agree to execute any and all documents and instruments and perform #U Inwful 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 ASSIGABE, as successors foral representatives, or assigns-

Page 1 of 3

## 18 M DOK NET STREET, AL9201600121 ST

Exchanging my prior and ongoing obligations to scill assign and transfer my rights under the Assignment to the Assign, and considered of any reason why I may not have the full and interconnected orght to will assign, and connected my rights hereby sold anyighed, and transferred, and lave not exertised and will not execute, any document or instrument in conflict heresylli. I also believe grantitic ASSIGNEE, its successors, legal representatives, and assigns, the right to insert to disc Assignment any further identification transfering, but not limited to patient Application Numbers which may be nexcessary in destrable for recordation of this Assignment. This Assignment is governed by the substantive taws of the State of New York, and any disputes will be resolved in a New York state court or lederal coun sited in New York.

Thereby acknowledge that any willful false statement made in this declaration is possishable under 18. U.S.C. 1911 by fixe or imprisonment of not more than five (S) visits, or both.

3) Legal Name of Inventor Graham C. Charters	
Signature	Date
(2) Lagad Name of Inventor Brow My Dixon	
Signature 3/1/4/4	Date: 25-05-201
(3) Legal Name of Inventor Benjamba I, Horwood	
Signature	Pace
(4) Legal Name of Inventor Alexander H. Poga	
signature: AMP	Date 27/05/2016
15) Legal Name of Inventor: Mark A. Shewell	,
Signature <u>Alemen</u>	rus <u>27/05/20</u> 16

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The above identified application was made or authorized to be made by me.
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I have reviewed and understand the contents of the application, including the claims.
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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 self 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 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.

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(1) Legal Name of Inventor: Graham C. Charters

Signature	Dute:
(2) Legal Name of Inventor: <b>Bret W. Dixon</b>	
Signature	Date:
(3) Legal Name of Invenor: <b>Benjamin T. Horwood</b> Signature: <b>20 Month O</b>	
(4) Legal Name of Inventor: Alexander H. Poga	
Signature	Date:
(5) Legal Name of Inventor: Mark A. Shewell	
Signature	Date:

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