03/18/2019 505380359

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5427152

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEREMY R. FOX	03/07/2019
KELLEY ANDERS	03/07/2019
TRUDY L. HEWITT	03/07/2019
WESLEY A. HOFFLER	03/15/2019
SONYA LEECH	03/11/2019
JONATHAN DUNNE	03/08/2019

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:	16356753

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: 561-801-7700

Email: ibmptomail@iplawpro.com

CUENOT, FORSYTHE & KIM, LLC **Correspondent Name:** Address Line 1: 20283 STATE ROAD 7, SUITE 300 Address Line 4: **BOCA RATON, FLORIDA 33498**

ATTORNEY DOCKET NUMBER:	P201806820US01_8150-0954
NAME OF SUBMITTER:	RICHARD A. HINSON
SIGNATURE:	/RICHARD A. HINSON/
DATE SIGNED:	03/18/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 048626 FRAME: 0260

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PATENT REEL: 048626 FRAME: 0261

Title of Invention:

CHAT DISCOURSE CONVOLUTION

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):

[X] United States application or PCT international application number 16/356,753 filed on 2019-03-18

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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

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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:	Date: March 7, 2019
(1) Legal Name of Inventor: Jeremy R. For	×
Signature:	Date:
(2) Legal Name of Inventor: Kelley Anders	S
Signature:	Date:
(3) Legal Name of Inventor: Trudy L. Hew	vitt

Signa	ature:	Date:	
(4)	Legal Name of Inventor: Wesley A. Hoffler		
Sign	ature:	Date:	
(5)	Legal Name of Inventor: Sonya Leech		
Sign	ature:	Date:	
(6)	Legal Name of Inventor: Jonathan Dunne		

Title of Invention:

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Signature:	Date:
(1) Legal Name of Inventor: Jeremy R. Fox	
Signature: Kelley Anders	Date: <u>03/07/2019</u>
(2) Legal Name of Inventor: Kelley Anders	
Signature:	Date:
(3) Legal Name of Inventor: Trudy I. Hewitt	

Signa	ature:	Date:	
(4)	Legal Name of Inventor: Wesley A. Hoffler		
Signa	ature:	Date:	
(5)	Legal Name of Inventor: Sonya Leech		
Signa	ature:	Date:	
(6)	Legal Name of Inventor: Jonathan Dunne		

Title of Invention:

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Signature:	Date:
(1) Legal Name of Inventor: Jeremy R. Fox	
Signature:	Date:
Signature: Thudy & Devitt	Date: 03/07/2019

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

Legal Name of Inventor: Trudy L. Hewitt

(3)

Signature:	Date:	
(4) Legal Name of Inventor: Wesley A. Hoffler		
Signature:	Date:	
(5) Legal Name of Inventor: Sonya Leech		
Signature:	Date:	_
(6) Legal Name of Inventor: Jonathan Dunne		

Title of Invention:

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Signature:	_ Date:
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Signature:	_ Date:
(3) Legal Name of Inventor: Trudy L. Hewitt	

Signatu	re: Alesly HAW	15/03/2019 Date:			
(4)	Legal Name of Inventor: Wesley A. Hoffler				
Signatu	re:	Date:			
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Signatu	re:	Date:	_		
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Page 3 of 3

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Signature:	Date:	
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Signature:	Date:
(4) Legal Name of Inventor: Wesley A. Hoffler	Đ.
e E E). ************************************
Signature: <u>Louis Lel</u> L	Date: 11/03/19
(5) Legal Name of Inventor: Sonya Leech	
Signature:	Date:
6) Legal Name of Inventor: Jonathan Dunne	
	· A
[IF MORE INVENTORS, ADDITIONAL SIGN	ATURE PAGE(S) FOLLOWS]

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Signature:	· · · · · · · · · · · · · · · · · · ·		Date;	
(4) Legal Name	of Inventor: We	esley A. Hoffler		
		Granden and Aughter Albert. Ann ann an Airmean		
	randa de deben e Model de model			
Signature:	en fan ffurður egu fil armendere erde	ist gartijojiskeforotierotitojog gilenos	Date:	en en el jour de la gelle g Elle general en en en en el gelle g
(5) Legal Name	of Inventor: Sor	nya Leech	e legger gir i vers.	
Signature:	nothen Du	****	Date: Ø § ,	103/2019
(6) Legal Name	of Inventor: Jon			eri (svii) Nyemste
		*		

Page 3 of 3