#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4019085

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CORVILLE O ALLEN	03/15/2013
SCOTT R CARRIER	03/15/2013
SCOTT N GERRARD	03/16/2013
DAVID B STYLES	03/15/2013
ERIC WOODS	03/15/2013
STERLING R SMITH	03/15/2013

#### **RECEIVING PARTY DATA**

Name:	INTERNATIONAL BUSINESS MACHINES CORPORATOIN
Street Address:	NEW ORCHARD RD
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504

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

Property Type	Number	
Application Number:	15244334	

#### **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.

**Phone:** 405-812-5613

**Email:** rfrantz@franklingray.com

Correspondent Name: ROBERT FRANTZ
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Address Line 4: OKLAHOMA CITY, OKLAHOMA 73123

ATTORNEY DOCKET NUMBER:	AUS920120358US4
NAME OF SUBMITTER:	ROBERT H FRANTZ
SIGNATURE:	/ Robert H Frantz /
DATE SIGNED:	08/23/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 039508 FRAME: 0910

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### **Total Attachments: 15** source=AUS920120358US4\_ReusedDeclarAssign#page1.tif source=AUS920120358US4 ReusedDeclarAssign#page2.tif source=AUS920120358US4\_ReusedDeclarAssign#page3.tif source=AUS920120358US4\_ReusedDeclarAssign#page4.tif source=AUS920120358US4\_ReusedDeclarAssign#page5.tif source=AUS920120358US4\_ReusedDeclarAssign#page6.tif source=AUS920120358US4\_ReusedDeclarAssign#page7.tif source=AUS920120358US4\_ReusedDeclarAssign#page8.tif source=AUS920120358US4 ReusedDeclarAssign#page9.tif source=AUS920120358US4\_ReusedDeclarAssign#page10.tif source=AUS920120358US4\_ReusedDeclarAssign#page11.tif source=AUS920120358US4 ReusedDeclarAssign#page12.tif source=AUS920120358US4 ReusedDeclarAssign#page13.tif source=AUS920120358US4\_ReusedDeclarAssign#page14.tif source=AUS920120358US4\_ReusedDeclarAssign#page15.tif

PATENT REEL: 039508 FRAME: 0911 Please re-use this declaration and assignment in continuation application docket AUS920120358US4

IBM DOCKET NUMBER: AUS920120358US1

# 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: Enhanced Answers in DeepQA System According to User Preferences

Dochar Cystem According to User Preferences
As a below named 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.
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Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned inventor desires to grant to IBM, the 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, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred 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 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: Corville O. Allen	
Signature: Londe O. A.	Date: 3//5/2*/3
(2) Legal Name of Inventor: Scott R. Carrier	
Signature:	Date:
(3) Legal Name of Inventor: Scott N. Gerard	
Signature:	Date:
4) Legal Name of Inventor: Sterling R. Smith	
Signature:	Date:

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

Page 2 of 3

(5)	Legal Name of Inventor: David B. Styles	
	Signature:	Date:
(6)	Legal Name of Inventor: Eric Woods	
	Signature:	Ďate:

## 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: Enhanced Answers in DeepQA System According to User Preferences

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby

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Page 1 of 3

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(1) Legal Name of Inventor: Corville O. Allen	
Signature:	Date:
(2) Legal Name of Inventor: Scott R. Carrier	
Signature:	Date:
(3) Legal Name of Inventor: Scott N. Gerard	
Signature:	Date:
(4) Legal Name of Inventor: Sterling R. Smith  Signature:   Signature:	Date: <u>3/15/25/3</u>
	·

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

(5)	Legal Name of Inventor: David B. Styles	
	Signature;	Date:
(6)	Legal Name of Inventor: Eric Woods	
	Signature:	Date:

# 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: Enhanced Answers in DespOA System According to User Preferences.

As a below named 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.

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(1)	Legai Name of Inventor, Corville O. Allen	
	Signature	Date
(2)	Logal Name of Inventor Seat R. Carrier	
	Signature	Date:
(3)	Legal Name of Inventor: Scott N. Gerard	
	Signatures III C III Signatures III C III Signatures III C III II	One: <u>May 16, 201</u> 2
(4)	Legal Name of Inventor: Sterling M. Smith	
	Signature:	Date:

(IF MORE INVENTORS, ADDITIONAL SIGNATURE PAGE(S) FOI LOWS!

(\$)	) Legal Name of Inventor: David B. Styles	
	Signature	Date:
(6)	Legal Name of inventor: Eric Woods	
	Signange:	Onte:

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18M DOCKET NUMBER: AUS920120358USI

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	Signatore	
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	Signature	Oste:
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	SEXERSE.	Dac:

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

Page 2 of 3

(5) Legal Name of Inventor: Bavid B. Styks

(6) Logal Name of Inventor: Eric Woods

Signature:\_\_\_ Date:

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	Signature:	Date:

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(5) Legal Name of Inventor: Da	avid B. Styles		
Signature:		Date:	
(6) Legal Name of Inventor: Er	ic Woods		
Signature: <u>(ii Voor</u>	<u></u>	Date:	3/15/2013

Page 3 of 3

PATENT REEL: 039508 FRAME: 0926