### 503298738 05/08/2015

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
SEAN G. JALLEH	05/04/2015
AMANDA C. MADERIC	05/01/2015
ANDREW PATRICK MANKINS	05/01/2015
DAVID L. SCHWARTZ	05/06/2015
LILA TITLE	05/01/2015

### **RECEIVING PARTY DATA**

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Street Address:	NEW ORCHARD ROAD
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504

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

Property Type	Number
Application Number:	14707353

### **CORRESPONDENCE DATA**

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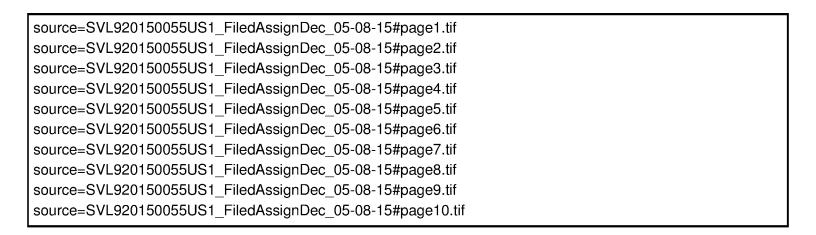
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ATTORNEY DOCKET NUMBER:	SVL920150055US1
NAME OF SUBMITTER:	PATRICIA B. FEIGHAN
SIGNATURE:	/Patricia B. Feighan/
DATE SIGNED:	05/08/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 10** 

PATENT REEL: 035596 FRAME: 0244

503298738



PATENT REEL: 035596 FRAME: 0245

Title of Invention: VISUAL SUMMARY OF ANSWERS FROM NATURAL LANGUAGE QUESTION ANSWERING SYSTEMS

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 therefore 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.

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Thereby 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.

Legal Name of Inventor: Sean G. Jaileh	
Signature:	Date: 05/04/2015
Legal Name of Inventor: Amanda C. Maderic	
Signature:	Date:
Legal Name of Inventor: Andrew P. Mankins	
Signature:	Date:
Legal Name of Inventor: David L. Schwartz	
Signature	Date:
Legal Name of Inventor: Liki Title	
Signature:	Date
	Signature:  Legal Name of Inventor: Amanda C. Maderic  Signature:  Legal Name of Inventor: Andrew P. Mankins  Signature:  Legal Name of Inventor: David L. Schwartz  Signature:  Legal Name of Inventor: Lila Title

Page 2 of 2

Title of Invention: VISUAL SUMMARY OF ANSWERS FROM NATURAL LANGUAGE QUESTION ANSWERING SYSTEMS

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.
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(1)	Legal Name of Inventor: Sean G. Jalleh	
	Signature:	Date
(2)	Legal Name of Inventor: Amanda C. Maderic	
	Signature: Aucua Mucic	Date: 5/112015
(3)	Legal Name of Inventor; Andrew P. Mankins	
	Signature:	Date:
(4)	Legal Name of Inventor: David L. Schwartz	
	Signature:	Date
(5)	Legal Name of Inventor: Lila Title	
	Signature:	Date:

Page 2 of 2

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	Signature:	Date:	
(2)	Legal Name of Inventor: Amanda C. Maderic		
	Signature:	Date:	
(3)	Legal Name of Inventor: Andrew & Mankins		
	Signamore Land Mandeine	Date: 5.7.2015	
(4)	Legal Name of Inventor: David L. Schwartz		
	Signatore:	Date;	
(5)	Legal Name of Inventor: Lila Title		
	Signature:	Date:	

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	Signature:	Date:
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	Signature:	Date: May 6, 2015
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	Signature:	Date:

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(5) Legal Name of Inventor: Lila Title	
Signature: Lil He	Date: 5/1/15

Page 2 of 2