505923018 02/19/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5969736

SUBMISSION TYPE:	
	Corrective Assignment to correct the EXECUTION DATE OF SCOTT, WILLIE L II. SHOULD BE 12/16/2019. previously recorded on Reel 051403 Frame 0201. Assignor(s) hereby confirms the CORRECTIVE ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
WILLIE L SCOTT II	12/16/2019
SEEMA NAGAR	12/23/2019
CHARU PANDHI	12/16/2019
KUNTAL DEY	12/20/2019

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:	16732847

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.

Email: psdocketing@pattersonsheridan.com,jweaver@pattersonsheridan.com

Correspondent Name: PATTERSON + SHERIDAN, LLP

Address Line 1: 24 GREENWAY PLAZA

Address Line 2: SUITE 1600

Address Line 4: HOUSTON, TEXAS 77046

ATTORNEY DOCKET NUMBER:	P201904237US01 (107242)
NAME OF SUBMITTER:	JENNIFER WEAVER
SIGNATURE:	/JENNIFER WEAVER/
DATE SIGNED:	02/19/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 051969 FRAME: 0203

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Total Attachments: 5 source=Binder1#page1.tif source=Binder1#page2.tif source=Binder1#page3.tif source=Binder1#page4.tif source=Binder1#page5.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5891518

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WILLIE L SCOTT II	10/16/2019
SEEMA NAGAR	12/23/2019
CHARU PANDHI	12/16/2019
KUNTAL DEY	12/20/2019

RECEIVING PARTY DATA

Name:	ie: 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:	16732847

CORRESPONDENCE DATA

Fax Number:

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Phone: 713-623-4844

Email: psdocketing@pattersonsheridan.com,jweaver@pattersonsheridan.com

Correspondent Name: PATTERSON & SHERIDAN, LLP/IBM END

Address Line 1: 24 GREENWAY PLAZA

Address Line 2: SUITE 1600

Address Line 4: HOUSTON, TEXAS 77046-2472

P201904237US01 (107242)
JENNIFER WEAVER
/JENNIFER WEAVER/
01/02/2020
This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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: TRANSLATING SOUND EVENTS TO SPEECH AND AR CONTENT

As a below named and undersigned inventor, I hereby declare that:

The state of the s	
[] United States application or PCT international application number	Not Yet Assigned
filed on Concurrently Herewith	

This declaration is directed to the attached application, or (if following box is checked):

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.

6062488

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.

WILLIET SCOTT II

Legal Name of Inventor

(1)	Legal Name of inventor. WILLIE E. SCOTT, II		
	Signature:	Date: _	12/16/19
(2)	Legal Name of Inventor: SEEMA NAGAR		
	Signature:	Date: _	
(3)	Legal Name of Inventor: CHARU PANDHI		
	Signature:	Date: _	12/16/2019
(4)	Legal Name of Inventor: KUNTAL DEY		
	Signature:	Date:	

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Page 2 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 unencombeted 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.

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(1)	Legal Name of Inventor: WILLIE L. SCOTT, II	
	Signature:	Date:
	Legal Name of Inventor: SEEMA NAGAR	
	Signature: <u>Sexma</u>	Date: <u>23-08</u> C-20(
(3)	Legal Name of Inventor: CHARU PARIDHI	
	Signature:	Date:
(4)	Laga! Name of Inventor: KUNTAL DEY	
	Signature:	Date:

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Page 2 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:	WILLIE L. SCOTT, II	
	Signature:	<u> </u>	Date:
(2)	Legal Name of Inventor:	SEEMA NAGAR	
	Signature	· · · · · · · · · · · · · · · · · · ·	Date:
(3)	Legal Name of Inventor:	CHARU PARIDHI	
	Signature:		Date:
(4)	Legal Name of Inventor:	KUNTAL DEY	
	Signature: Luddle		Date: 20-DE CENCER_2019

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Page 2 OF 2