

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5101894

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE SIGNATURE OF THE LAST INVENTOR: SARBAJIT K. RAKSHIT AND THE DATE SIGNED previously recorded on Reel 046417 Frame 0254. Assignor(s) hereby confirms the THE SIGNATURE WAS NOT COMPLETE (MISSING A / BEFORE THE FIRST NAME IN THE E-SIGNATURE). DOCUMENT HAS BEEN CORRECTED..
CONVEYING PARTY DATA	
Name	Execution Date
JAMES E. BOSTICK	07/10/2018
JOHN M. GANCI JR.	07/10/2018
MARTIN G. KEEN	07/10/2018
SARBAJIT K. RAKSHIT	08/09/2018
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:	16041338
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	6074295281
Email:	edciplaw@us.ibm.com
Correspondent Name:	IBM CORPORATION- ENDICOTT DRAFTING CENTER
Address Line 1:	1701 NORTH STREET
Address Line 2:	BUILDING 256-3
Address Line 4:	ENDICOTT, NEW YORK 13760
ATTORNEY DOCKET NUMBER:	END820161654US01
NAME OF SUBMITTER:	SUZANNE LOMBARDO
SIGNATURE:	/Suzanne Lombardo/

DATE SIGNED:	08/21/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6 source=Corrected_Assignment#page1.tif source=Corrected_Assignment#page2.tif source=Corrected_Assignment#page3.tif source=Corrected_Assignment#page4.tif source=Corrected_Assignment#page5.tif source=Corrected_Assignment#page6.tif	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5066796

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the DOCKET NUMBER (CORRECT DOCKET NUMBER IS END820161654US01) previously recorded on Reel 046417 Frame 0254. Assignor(s) hereby confirms the DOCKET NUMBER SHOULD BE END820161654US01 (NOT END920161654US01).

CONVEYING PARTY DATA

Name	Execution Date
JAMES E. BOSTICK	07/10/2018
JOHN M. GANCI JR.	07/10/2018
MARTIN G. KEEN	07/10/2018
SARBAJIT K. RAKSHIT	07/10/2018

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:	16041338

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Fax Number:

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Phone: 6074295281

Email: edciplaw@us.ibm.com

Correspondent Name: IBM CORPORATION- ENDICOTT DRAFTING CENTER

Address Line 1: 1701 NORTH STREET

Address Line 2: BUILDING 256-3

Address Line 4: ENDICOTT, NEW YORK 13760

ATTORNEY DOCKET NUMBER:	END820161654US01
NAME OF SUBMITTER:	SUZANNE LOMBARDO
SIGNATURE:	/Suzanne Lombardo/
DATE SIGNED:	07/25/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
16/041,338	07/20/2018	James E. Bostick	END820161654US01

CONFIRMATION NO. 8989

11445

IBM Corporation - Endicott Drafting Center
1701 North Street
Building 256-3
Endicott, NY 13760

INFORMAL NOTICE



Date Mailed: 08/08/2018

INFORMATIONAL NOTICE TO APPLICANT

Applicant is notified that the above-identified application contains the deficiencies noted below. No period for reply is set forth in this notice for correction of these deficiencies. However, if a deficiency relates to the inventor's oath or declaration, the applicant must file an oath or declaration in compliance with 37 CFR 1.63, or a substitute statement in compliance with 37 CFR 1.64, executed by or with respect to each actual inventor no later than the expiration of the time period set in the "Notice of Allowability" to avoid abandonment. See 37 CFR 1.53(f).

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- A properly executed inventor's oath or declaration has not been received for the following inventor(s):
Sarbjit K. Rakshit

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/hchin/

**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: **AUTOMATIC TRANSFER OF AUDIO-RELATED TASK TO A SMART
SPEAKER**

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 _____
filed on _____.

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.

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.

E-SIGNED by /James E. Bostick/
Signature: _____ Date: 2018-07-10

(1) Legal Name of Inventor: James E. Bostick

E-SIGNED by /John M. Ganci Jr./
Signature: _____ Date: 2018-07-10

(2) Legal Name of Inventor: John M. Ganci Jr.

E-SIGNED by /Martin G. Keen/
Signature: _____ Date: 2018-07-10

(3) Legal Name of Inventor: Martin G. Keen

Signature: _____ Date: _____

(4) Legal Name of Inventor: Sarbajit K. Rakshit

**DECLARATION (37 C.F.R. § 1.63) FOR UTILITY PATENT APPLICATION USING AN
APPLICATION DATA SHEET (37 C.F.R. § 1.76) AND ASSIGNMENT**

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SPEAKER

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

☐ United States application or PCT international application number _____
filed on _____.

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.

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.

Signature: _____ Date: _____

(1) Legal Name of Inventor: James E. Bostick

Signature: _____ Date: _____

(2) Legal Name of Inventor: John M. Ganci Jr.

Signature: _____ Date: _____

(3) Legal Name of Inventor: Martin G. Keen

Signature:  _____ Date: 09 Aug 2018

(4) Legal Name of Inventor: Sarbajit K. Rakshit