PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3007823

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SARA GILL	09/01/2014
CHRISTIAN MICHAEL MANDE	08/12/2014

RECEIVING PARTY DATA

Name:	BANK OF AMERICA CORPORATION	
Street Address:	214 NORTH TRYON STREET	
Internal Address:	MAILCODE: NC1-027-20-05	
City:	CHARLOTTE	
State/Country:	NORTH CAROLINA	
Postal Code:	28255	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14461131

CORRESPONDENCE DATA

Fax Number: (704)331-1159

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: 704-331-3616

Email: barbarabrown@mvalaw.com

Correspondent Name: BANK OF AMERICA C/O MOORE AND VAN ALLEN,

Address Line 1: 430 DAVIS DRIVE, SUITE 500
Address Line 2: POST OFFICE BOX 13706

Address Line 4: RESEARCH TRIANGLE PA, NORTH CAROLINA 27709

ATTORNEY DOCKET NUMBER:	014033-002227	
NAME OF SUBMITTER:	JAMES C. EDWARDS	
SIGNATURE:	/James C. Edwards/	
DATE SIGNED:	09/03/2014	

Total Attachments: 5

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PATENT REEL: 033662 FRAME: 0517

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the Patent and Trademark Office: Please record the attached documents or the new address(es) belo	Attorney Dkt. No.: 014033-002227	
Name of conveying party(ies):	Name and address of receiving party(ies):	
SARA GILL CHRISTIAN MICHAEL MANDÉ Additional name(s) of conveying party(ies) attached? Yes \(\square \) No \(\square \)		
3. Nature of conveyance/ Execution Date(s):	Additional name(s) & address(es) attached? Yes ☐ No ☐	
Execution Date(s) September 1, 2014; August 12, 2014		
Security Agreement Change of Name		
☐ Joint Research Agreement		
Government Interest Assignment		
Executive Order 9424, Confirmatory License		
Other		
	locument serves an an Oath/Declaration (37 CFR 1.63).	
	B. Patent No.(s)	
A. Patent Application No.(s) 14/461,131		
Additional numbers att		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
MOORE & VAN ALLEN PLLC 430 Davis Drive, Suite 500 Post Office Box 13706 Research Triangle Park, NC 27709		
	7. Total fee (37 CFR 1.21(h) & 3.41) □ Payment by EFT Authorization to charge Deposit Account for any deficiency or credit any overpayment None required (if filed electronically after 12/31/2013) □ None required (government interest not affecting title)	
	8. Deposit account number: 13-4365	
	SE THIS SPACE	
9. Statement and signature: To the best of my knowled correct and any attached copy is a true copy of the or	9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
/James C. Edwards/	Date: September 3, 2014	
Name of Person Signing James C. Edwards		
1.08.1.0.1.,	Total number of pages including cover sheet, attachments, and documents: 5	
Electronically filed via the EFS-Web Electronic Filing System of th	e United Statement Patent and Trademark Office on September 3, 2014.	

PATENT REEL: 033662 FRAME: 0518

PMN: 6232US1

COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	DETERMINING ELECTRONIC MEDIA FORMAT WHEN TRANSFERRING A CUSTOMER BETWEEN SPECIALISTS OR AMONGST COMMUNICATION SOURCES AT A CUSTOMER SERVICE OUTLET	
As the below named inventor, I hereby declare that:		
This declarati	The attached application, or	
	United States application or PCT international application number 14/461,131 filed on August 15, 2014 .	
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 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.		
ACCIONATAIT		

ASSIGNMENT

WHEREAS, I, Sara Gill ("Assignor"), a citizen of the United States of America (Country), residing in New York, New York (City, State/Province) have invented the above invention. If the following lines are blank, the above application was filed on even date herewith, otherwise, to comply with 37 C.F.R. §3.21 for recordal of this assignment, I, an assignor below, hereby authorize the attorneys for Bank of America to insert the filing date and application number below after they become known and prior to filing the recordation.

U.S. Application No. <u>14/461,131</u>, filed <u>August 15, 2014</u>.

WHEREAS, BANK OF AMERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State of Delaware, and having its offices and place of business at Charlotte, North Carolina, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto:

NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, reviews, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

PMN: 6232US1

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR	
Inventor: SARA GILL	Date: 9-1-14
Signature:	

PMN: 6232US1

COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	DETERMINING ELECTRONIC MEDIA FORMAT WHEN TRANSFERRING A CUSTOMER BETWEEN SPECIALISTS OR AMONGST COMMUNICATION SOURCES AT A CUSTOMER SERVICE OUTLET
As the below	named inventor, I hereby declare that:
This declarati	United States application or PCT international application number 14/461,131
	filed on August 15, 2014
The above-ide	entified 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.
	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or tof not more than five (5) years, or both.
	ASSIGNMENT
Charlotte, No above applica assignment, I	Christian Michael Mandé ("Assignor"), a citizen of the United States of America (Country), residing in rth Carolina (City, State/Province) have invented the above invention. If the following lines are blank, the stion was filed on even date herewith, otherwise, to comply with 37 C.F.R. §3.21 for recordal of this an assignor below, hereby authorize the attorneys for Bank of America to insert the filing date and application wafter they become known and prior to filing the recordation.
	U.S. Application No. <u>14/461,131</u> , filed <u>August 15, 2014</u> .
Delaware, and title and inter	NNK OF AMERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State of d having its offices and place of business at Charlotte, North Carolina, is desirous of acquiring the entire right, lest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the of America, and in any and all countries foreign thereto:
payment for the said Assignor, representative countries for countries in it entitled under Letters Patent continuations secrets, confinauthorize and right, title and agree that I was successors, as will execute a testify in any	FORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal es, the full and exclusive right, title and interest for the territory of the United States of America and all eign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign sown name and to claim any priority rights for such foreign applications to which such applications are r international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and t granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, reviews, continuations, in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade dential information, and compilations, necessary or useful to make, use, or sell the inventions. I hereby request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters d inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire d interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment. I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its signs, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I ll non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all

countries.

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WARNING:

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purposes are not retained in the application in an	
LEGAL NAME OF INVENTOR	
Inventor: CHRISTIAN MICHAEL MANDÉ	Date: 8-12-2014
Signature: Churten Mechal Mond'	