PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Karen Wayne	09/24/2012
Cheryl S. Bond `	09/25/2012
Kyle Browne	09/25/2012
Nathan Dent	09/24/2012
Kimberly Schoonover	09/25/2012

RECEIVING PARTY DATA

Name:	Bank of America Corporation
Street Address:	214 N. Tryon Street
Internal Address:	Mail Code NC1-027-20-05
City:	Charlotte
State/Country:	NORTH CAROLINA
Postal Code:	28255

PROPERTY NUMBERS Total: 1

Property Type Number	
Application Number:	13627461

CORRESPONDENCE DATA

Fax Number: 3124635001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

312-463-5000 Phone:

sbodamer@bannerwitcoff.com, BWPTOPAT@bannerwitcoff.com Email:

Correspondent Name: Stephanie Bodamer Address Line 1: 10 South Wacker Drive

Address Line 2: Suite 3000

Address Line 4: Chicago, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	007131.01190
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REEL: 029030 FRAME: 0487

PATENT

502075530

NAME OF SUBMITTER:	Matthew J. May	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 10		
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source=Assignments#page5.tif		
source=Assignments#page6.tif		
source=Assignments#page7.tif		
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source=Assignments#page10.tif		

PMN: 5076 US1

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	Self-Service Device Servicing Utilizing A Hardware Database	
As the below	named inventor, I hereby declare that:	
This declaration is directed to:	X THE attached application, or	
	United States application or PCT international application number	
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	
residing in blank, the abo assignment, I	Karen Wayne ("Assignor"), a citizen of United States (Country), Glendale, MO (City, State/Province) have invented the above invention. If the following lines are ove application 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. $13/627461$, filed $9-26-2012$	
Delaware, an title and inter	NK 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, test 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 said Assignor representative countries for countries in it entitled under Letters Paten in-parts and confidential ir equest the Confidential ir equest the Confidential ir equest. I repwithout furth nominees, and provisional, confoceedings,	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 so own name and to claim any priority rights for such foreign applications to which such applications are rinternational 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, continuations, continuations, extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, information, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and ommissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and resent and warrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will er consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or y and all facts known to me regarding said inventions whenever requested, and that I will execute all non-ivisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its signs, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.	

[Page 1 of 2]

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.

purposes are not retained in the application file and therefore a	are not publicly available.
LEGAL NAME OF INVENTOR	
Inventor: Karen Wayne	Date: 9/24/12
Signature: Kare Warne	

PMN: 5076 US1

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	Self-Service Device Servicing Utilizing A Hardware Database	
As the below	named inv	entor, I hereby declare that:
This declaration is directed to:	on X	The attached application, or
		United States application or PCT international application number
The above-ide	entified ap	plication was made or authorized to be made by me.
I believe that	I am the o	riginal inventor or an original joint inventor of a claimed invention in the application.
•	_	nat any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or ore than five (5) years, or both.
		ASSIGNMENT
WHEREAS, I, Cheryl S. Bond ("Assignor"), a citizen of United States of America (Country), residing in Fairview Heights, Illinois (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. $13/627461$ filed $9-26-2012$.
Delaware, and title and inter	d having it est in and	IERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State of soffices and place of business at Charlotte, North Carolina, is desirous of acquiring the entire right, to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the a, and in any and all countries foreign thereto:
payment for the said Assignor, representative countries for a countries in it entitled under Letters Patern in-parts and a confidential in request the Countries. I republished interest. I republished furth nominees, an provisional, disproceedings,	the making by these es, the ful- eign theref is own nar r internation extensions ommission resulting to resent and er consider y and all fai visional, r	WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or gof inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal and exclusive right, title and interest for the territory of the United States of America and all to, and throughout the world and in space, (including the right to apply for Letters Patent in foreign me and to claim any priority rights for such foreign applications to which such applications are onal conventions, treaties, or otherwise), in and to said inventions and in and to all applications and therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and divarrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will execute all non-exists who me regarding said inventions whenever requested, and that I will execute all non-exists, make all rightful oaths, and generally do everything reasonable for said Assignee, its nominees, to obtain and enforce proper patent protection for said inventions in all countries.

[Page 1 of 2]

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purposes are not retained in the application me and therefore a	are not publicly available.
LEGAL NAME OF INVENTOR	
Inventor: Cheryl S. Bond Signature:	Date: 9/25/2012

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	Self-Service Device Servicing Utilizing A Hardware Database
As the below	named inventor, I hereby declare that:
This declaration is directed to:	A THE REGIONAL AND STREET OF
	United States application or PCT international application number
The above-ide	entified application was made or authorized to be made by me.
I believe that	am the original inventor or an original joint inventor of a claimed invention in the application.
I hereby acknown	owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or of not more than five (5) years, or both.
	ASSIGNMENT
above applica assignment, I,	Kyle Browne ("Assignor"), a citizen of United States (Country), residing in orth Carolina (City, State/Province) have invented the above invention. If the following lines are blank, the tion 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 after they become known and prior to filing the recordation.
	U.S. Application No13/627461 filed9-26-2012
Delaware, and title and inter	NK OF AMERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State of I having its offices and place of business at Chariotte, North Carolina, is desirous of acquiring the entire right, est 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 t said Assignor, representative countries fore countries in it entitled under Letters Patent in-parts and e confidential in request the Co inventions or interest. I represent the without further nominees, am provisional, di proceedings, s	ORE, 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 ign 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 international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuation-xtensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, iformation, and compilations, necessary or useful to make, use, or sell the inventions. Thereby authorize and promissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and resent and warrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will execute all non-visional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal light all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its signs, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

PMN: 5076 US1

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perpendicular transfer appropriate the districtions a	The Ook patency available.
LEGAL NAME OF INVENTOR	
	<i>,</i>)
Inventor: Kyle Browne	Date: 03/25/12
Signature:	

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	Self-Service Device Servicing Utilizing A Hardware Database			
As the below n	amed inventor, I hereby declare that:			
This declaration is directed to:	n X The attached application, or			
	United States application or PCT international application number			
The above-ide	ntified 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.				
2	ASSIGNMENT			
WHEREAS, i, Nathan Dent ("Assignor"), a citizen of United States (Country), residing in Concord, NC (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. 13/627461 filed 9-26-2012			
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:				
payment for the said Assignor, representative countries foreit countries in its entitled under Letters Patent in-parts and exconfidential in request the Coinventions or rinterest. I represent the comminees, any provisional, disproceedings, s	ORE, 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, to by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal is, the full and exclusive right, title and interest for the territory of the United States of America and all gen thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign rown name and to claim any priority rights for such foreign applications to which such applications are international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-densions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, formation, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and ensuiting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and esent and warrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will be consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or and all facts known to me regarding said inventions whenever requested, and that I will execute all nonvisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal ign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its signs, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.			

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LEGAL NAME OF INVENTOR	
Inventor: <u>Nathan Dent</u>	Date: Sep 24, 2012
Signature:	

PMN: 5076 US1

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

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LEGAL NAME OF INVENTOR	•	
Inventor: Kimberly Schoonover	Date:September 25,2012	
Signature: Himberly Schoonous		