#### 502359910 05/24/2013

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Mark D. Felse	05/24/2013
David T. Frew	05/21/2013
John B. Hall	05/21/2013
Tessa R. Cooke	05/24/2013

#### **RECEIVING PARTY DATA**

Name:	Bank of America Corporation
Street Address:	214 N. 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:	13901698

### CORRESPONDENCE DATA

**Fax Number**: 8453626111

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

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Email: jweiss@weissarons.com

Correspondent Name: Weiss & Arons LLP

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ATTORNEY DOCKET NUMBER:	104-257
NAME OF SUBMITTER:	Joel Weiss
	PATENT

502359910 REEL: 030481 FRAME: 0313

OD \$40 00 13901698

Signature:	/Joel Weiss/
Date: 05/24/2013	
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 8 source=104-257_Assignments_and_Declarations s	ations_Filed#page2.tif ations_Filed#page3.tif ations_Filed#page4.tif ations_Filed#page5.tif ations_Filed#page5.tif ations_Filed#page6.tif ations_Filed#page7.tif

PATENT REEL: 030481 FRAME: 0314

### 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		CORRECTION OF CUSTOMER MAILING INFORMATION		
As the below	named inv	entor, I hereby declare that:		
This declarations is directed to:	1	The attached application, or		
		United States application or PCT international application number filed on		
The above-ide	ntified ap	olication was made or authorized to be made by me.		
I believe that I	am the or	iginal inventor or an original joint inventor of a claimed invention in the application.		
I hereby ackno Imprisonment	wledge th of not mo	at any wiliful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or re than five (5) years, or both.		
		ASSIGNMENT		

WHEREAS, I, Mark D. Felse ("Assignor"), a citizen of the United States, residing in Indian Land, South Carolina, 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. 13/901,648 filed 05/24/2013

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 aforesald 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, £ 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, fincluding 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, continuations, continuations 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 theve full right to agree to, execute, and deliver this assignment. Lagree 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 (will execute all nonprovisional, 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.

#### 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 gurpores are not retained in the application file and therefore are not publicly available.

gurposes are not retained in the application file and therefore	are not publicly available.	ui
LEGAL NAME OF INVENTOR		
Inventor: Mark D. Felsa	Date: 5-24-13	
Signature: Ab I Lee		

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

	APPLICATION OF THE PROPERTY OF	
Title of Invention	CORRECTION OF CUSTOMER MAILING INFORMATION	
As the below	named inventor, I hereby declare that:	
This declarat is directed to	ine accesses expined to the	
	United States application or PCT international application number	
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.		
	ASSIGNMENT	
WHEREAS, I, David T. Frew ("Assignor"), a citizen of the United States, residing in Fort Mill, South Carolina, 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.		
Por Contraction of the Contracti	U.S. Application No. 13/901, 698 filed 05/21/2013	
WHEREAS P	ANK OF AMERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State of	

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, continuations, continuationin-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 nonprovisional, 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.

#### 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.

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LEGAL NAME OF INVENTOR		
Inventor: David T. Frew	Date: <u>5/21/13*</u>	arraining.
Signature:		<del></del>

# 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	CORRECTION OF CUSTOMER MAILING INFORMATION
As the below named this	intor, I hareby declare that:
This declaration is directed to:	The attached application, or
Ħ	United States application or PCT International application numberfiled on
	olication was made or authorized to be made by me.
I believe that I am the or	ignal inventor or an original joint inventor of a claimed invention in the application.
I hereby acknowledge th Imprisonment of not mo	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or rethan five (5) years, or both.
••••••••••••••••••••••••	ASSIGNMENT
the above invention. If t	("Assignor"), a citizen of the United States, residing in Charlotte, North Carolina, have invented the following lines are blank, the above application was filed on even date herewith, otherwise, to 21 for recordal of this assignment, i, an assignor below, hereby authorize the attorneys for Bank of a date and application number below after they become known and prior to filing the recordation.
	U.S. Application No. 13/10, 688 filed 05/24/2013
Delaware, and having to	ERICA 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 aforesald 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 making said Assignor, by these representatives, the full countries foreign thereign thereign thereign thereign thereign thereign thereign the said and the said and the said in the said and the said	WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or sof inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, it presents do sail, 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 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, relssues, reexaminations, continuations, continuations, thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, in, and complications, necessary or useful to make, use, or sell the inventions. I hereby authorize and ner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and dwarrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will aration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or acts known to me regarding said inventions whenever requested, and that I will execute all non-reissue, reexamination, continuation and continuation-in-part applications, testify in any legal wful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its domininess, to obtain and enforce groper patent protection for said inventions in all countries.

#### 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.

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LEGAL NAME OF INVENTOR	
Inventor: John 8, Hall Signature: SAAU	Date:5-21-13

### 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	CORRECTION OF CUSTOMER MAILING INFORMATION		
As the below named inventor, I hereby declare that:			
This declarati	i i i i i i i i i i i i i i i i i i i		
	United States application or PCT international application number		
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.			
ASSIGNMENT			

WHEREAS, I, Tessa R. Cooke ("Assignor"), a citizen of the United States, residing in Mooresville, North Carolina, 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 filling date and application number below after they become known and prior to filling the recordation.

U.S. Application No. 13/401, 648 filed 05/24/2013

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, continuations, continuations 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 nonprovisional, 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.

Attorney Docket No.: 104-257

PMN: 5702US3

#### WARNING:

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LEGAL NAME OF INVENTOR	
Inventor: Tessa R. Cooke Signature: 1000 COOC	Date: 5/24/2013