505686329 09/23/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5733139

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ELIZABETH S. VOTAW	11/16/2016
MICHAEL OGRINZ	11/02/2016
CAMERON D. WADLEY	10/31/2016
JISOO LEE	10/28/2016
KATHERINE DINTENFASS	11/03/2016
GRAHAM M. WYLLIE	10/28/2016
VICTORIA L. DRAVNEEK	11/07/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16579473

CORRESPONDENCE DATA

Fax Number: (214)661-4688

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: 2149536759

Email: ptomail1@bakerbotts.com

Correspondent Name: BAKER BOTTS LLP/BANK OF AMERICA CORPORAT

Address Line 1: 2001 ROSS AVENUE

Address Line 2: SUITE 900

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	015444.1514
NAME OF SUBMITTER:	LATOYA JENKINS
SIGNATURE:	/Latoya Jenkins/

505686329 REEL: 050465 FRAME: 0323

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DATE SIGNED:	09/23/2019
Total Attachments: 14	
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source=015444.1514 Assignment#page	e2.tif
source=015444.1514 Assignment#page	e3.tif
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P: 7397-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	REMOTE DOCUMENT EXECUTION AND NETWORK TRANSFER USING AUGMENTED REALITY DISPLAY DEVICES
As the below name	ed inventor, I hereby declare that:
This declaration is	
directed to:	☑ The attached application, or
	United States application or PCT international application number filed on
The above-identific	ed application was made or authorized to be made by me.
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.
•=-	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. risonment of not more than five (5) years, or both.
20000000000000000000000000000000000000	ASSIGNMENT
Potomac, Maryla above application this assignment,	zabeth S. Votaw ("Assignor"), a citizen of the United States (Country), residing in nd (State/Province) have invented the above invention. If the following lines are blank, the was filed on even date herewith, otherwise, to comply with 37 C.F.R. §3.21 for recordal of I an assignor below, hereby authorize the attorneys for Bank of America to insert the filing ion number below after they become known and prior to filing the recordation.
U.S. Application N	lo
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	
in space, {includin	United States of America and all countries foreign thereto, and throughout the world and g the right to apply for Letters Patent in foreign countries in its own name and to claim any such foreign applications to which such applications are

Active 29431811.1

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, 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.

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 PT0-2038 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) ismade 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 PT0-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Inventor: ELIZABETH S. VOTAW

Signature:

Date: ///16/14

Active 29431811.1

P: 7397-US1

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

(C)	REMOTE DOCUMENT EXECUTION AND NE DEVICES	WORK TRANSFER USING AUGMENTED REALITY DISPLAY
As the below name	d inventor, I hereby declare that:	
This declaration is		
directed to:	☐ The attached application,	or the second se
	☐ United States application filed on	or PCT international application number
The above-identifie	d application was made or authorized	to be made by me.
I believe that I am ti	ne original inventor or an original joint	inventor of a claimed invention in the application.
I hereby acknowled	ge that any willful false statement ma	de in this declaration is punishable under 18 U.S.C.
The second secon	isonment of not more than five (5) ye	\$: : : : : : : : : : : : : : : : : : :
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	A331011	181C) A 1
Connecticut (State application was file assignment, I an a	e/Province) have invented the above ed on even date herewith, otherwise,	the United States (Country), residing in Easton, invention. If the following lines are blank, the above to comply with 37 C.F.R. §3.21 for recordal of this attorneys for Bank of America to insert the filing date in and prior to filing the recordation.
U.S. Application N	o. 16/579,473	, filed <u>09/23/2019</u>
the State of Delaw acquiring the entire Letters Patent the NOW, THEREFOF including salary or which is hereby ac Assignee, its succe the territory of the in space, {including	are, and having its offices and place of a right, title and interest in and to the a refor granted in the United States of A RE, TO WHOM IT MAY CONCERN, be payment for the making of inventions, knowledged, I said Assignor, by these assors, assigns and legal representative.	gnee"), a Corporation duly organized under the laws of business at Charlotte, North Carolina, is desirous of foresaid inventions and in and to all applications and merica, and in any and all countries foreign thereto: It known that, for good and valuable consideration, or employee benefits, the receipt and sufficiency of e presents do sell, assign and transfer unto said es, the full and exclusive right, title and interest for ntries foreign thereto, and throughout the world and in foreign countries in its dwn name and to claim any applications are
ctive 29431766.1	***************************************	

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, 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. Thereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue paterits, 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.

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		Lake and the second of the sec		
	LEGAL NAME O			**********************
Inventor: MICHAEL OGRIN	1	Date:	11/2//6	
Signature:				

Active 29431766.1

P: 7397-US1

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

Title of Invention	REMOTE DOCUMENT EXECUTION AND NETWORK TRANSFER USING AUGMENTED REALITY DISPLAY DEVICES
As the below name	ed inventor, I hereby declare that:
This declaration is	
directed to:	☐ The attached application, or
	☐ United States application or PCT international application number filed on
The above-identifie	ed application was made or authorized to be made by me.
	he original inventor or an original joint inventor of a claimed invention in the application.
Thereby acknowled 1001 by fine or imp	lge that any willful false statement made in this declaration is punishable under 18 U.S.C. risonment of not more than five (5) years, or both.
	ASSIGNMENT
blank, the above recordal of this as	meron D. Wadley ("Assignor"), a citizen of the United States (Country), residing in Carolina (State/Province) have invented the above invention. If the following lines are application was filed on even date herewith, otherwise, to comply with 37 C.F.R. §3.21 for signment, I an assignor below, hereby authorize the attorneys for Bank of America to te and application number below after they become known and prior to filing the
U.S. Application N	o. 16/579,473 , filed — 09/23/2019
the State of Delaw.	OF AMERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of are, and having its offices and place of business at Charlotte, North Carolina, is desirous of a right, title and interest in and to the aforesaid inventions and in and to all applications and refor granted in the United States of America, and in any and all countries foreign thereto:
including salary or which is hereby ac Assignee, its succe the territory of the in space, {including	RE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, payment for the making of inventions, or employee benefits, the receipt and sufficiency of exhowledged, I said Assignor, by these presents do sell, assign and transfer unto said essors, assigns and legal representatives, the full and exclusive right, title and interest for United States of America and all countries foreign thereto, and throughout the world and githe right to apply for Letters Patent in foreign countries in its own name and to claim any uch foreign applications to which such applications are

Active 29431894.1

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, 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.

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LEGAL NAME OF INVENTOR

Date:	10/31/2016	

Inventor: CAMERON D. WADLEY

Active 29431894.1

P: 7397-US1

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

Title of Invention	REMOTE DOCUMENT EXECUTION AND NETWORK TRANSFER USING AUGMENTED REALITY DISPLAY DEVICES
As the below name	ed inventor, I hereby declare that:
This declaration is	
directed to:	☑ The attached application, or
	☐ United States application or PCT international application numberfiled on
The above-identifi	ed 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.
•	dge that any willful false statement made in this declaration is punishable under 18 U.S.C. prisonment of not more than five (5) years, or both.
	ASSIGNMENT
Jersey (State/Pro application was f assignment, I an	soo Lee ("Assignor"), a citizen of the United States (Country), residing in Chesterfield, New ovince) have invented the above invention. If the following lines are blank, the above illed on even date herewith, otherwise, to comply with 37 C.F.R. §3.21 for recordal of this assignor below, hereby authorize the attorneys for Bank of America to insert the filing date number below after they become known and prior to filing the recordation.
U.S. Application I	No. $16/579,473$, filed $-\frac{09/23/2019}{}$
the State of Delay acquiring the enti Letters Patent the NOW, THEREFO	K OF AMERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of vare, and having its offices and place of business at Charlotte, North Carolina, is desirous of re right, title and interest in and to the aforesaid inventions and in and to all applications and erefor granted in the United States of America, and in any and all countries foreign thereto: RE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, and applications of provinces for the making of inventions, or employee benefits, the receipt and sufficiency of
which is hereby a Assignee, its such the territory of the in space, {including	r payment for the making of inventions, or employee benefits, the receipt and sufficiency of acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said cessors, assigns and legal representatives, the full and exclusive right, title and interest for a United States of America and all countries foreign thereto, and throughout the world and ang the right to apply for Letters Patent in foreign countries in its own name and to claim any such foreign applications to which such applications are

Active 29431795.1

Firm No.: 015444.1155 P: 7397-US1

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, 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.

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LEGAL NAME OF INVENTOR

Inventor: JISOO LEE

Date: /0/28/16

Signature:

Active 29431795.1

P: 7397-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	REMOTE DOCUMENT EXECUTION		
Invention DEVICES DEVICES DEVICES DEVICES			
Asthebala	REMOTE DOCUMENT EXECUTION AND NETWORK TRANSFER USING AUGMENTED REALITY DISPL	A١	
, in the pelow u	amed inventor, Thereby declare that:		
This declaration	a and a man	******	
directed to:	Control of the Contro		
	☐ The attached application, or	******	
The above-ident	United States application or PCT international application number filed on ified application was made		
I believe that I an	filed on	-ui	
1001 by fine	edge that any willful false statement mode.		
or im	edge that any willful false statement made in this declaration is punishable under 18 U.S.C. prisonment of not more than five (5) years, or both.	•	
	A m. a.		
filing date and apput U.S. Application N	atherine Dintenfass ("Assignor"), a citizen of the United States (Country), residing in sland (State/Province) have invented the above invention. If the following lines are blank, at an assignor below, hereby authorize the attorneys for Bank of America to insert the following lines are blank, blication number below after they become known and prior to filing the recordation. OF AMERICA COMMENSA ("Assignor"), a citizen of the United States (Country), residing in the line of the Indiana (Indiana), and prior to fill the states (Country), residing in the states (Country), residing	al	
the State of Delawa	ire, and having its offices and place of business at Charlotto, New 128		
NOW, THEREFORE	TO WHOM IT MAY CONCERN, be it known that, for good and valuable		
ssignee, its succes te territory of the U space, {including t	sors, assigns and legal representatives, the full and exclusive right, title and interest for he right to apply for Latter.		
	h 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, 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 whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, 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.

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LEGAL NAME OF INVENTOR

Inventor: KATHERINE DINTENFASS

Date: 11-3-16

Signature:

Active 29431740.1

P: 7397-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	REMOTE DOCUMENT EXECUTION AND NETWORK TRANSFER USING AUGMENTED REALITY DISPLAY DEVICES				
As the below named inventor, Thereby declare that:					
This declaration is					
directed to:	☑ The attached application, or				
	☐ 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.					
Thereby 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, Graham M. Wyllie ("Assignor"), a citizen of the United States (Country), residing in Charlotte, North Carolina (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 I	No. 16/579,473 , filed 09/23/2019				
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:					
including salary o which is hereby a Assignee, its suc- the territory of the in space, {includi	PRE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, or payment for the making of inventions, or employee benefits, the receipt and sufficiency of acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said cessors, assigns and legal representatives, the full and exclusive right, title and interest for a United States of America and all countries foreign thereto, and throughout the world and ang the right to apply for Letters Patent in foreign countries in its own name and to claim any such foreign applications to which such applications are				

Active 29431725.1

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, 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.

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LEGAL NAME OF INVENTOR

Inventor: GRAHAM M. WYLLIE

Signature;

Date: 10-28-2016

P: 7397-US1

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

Title of Invention	REMOTE DOCUMENT EXECUTION DEVICES	AND NETWORK TRANSFER USING AUGMENTED REALITY DISPLAY				
As the below named inventor, I hereby declare that:						
This declaration is						
directed to:	⊠ The attached app	lication, or				
		olication 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						
Charlotte, North blank, the above recordal of this a	Carolina (State/Province) have application was filed on even or assignment, I an assignor below	b), a citizen of the United States (Country), residing in the invented the above invention. If the following lines are date herewith, otherwise, to comply with 37 C.F.R. §3.21 for w, hereby authorize the attorneys for Bank of America to slow after they become known and prior to filing the				
U.S. Application I	No	, filed				
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:						
including salary or which is hereby a Assignee, its succ the territory of the in space, {including	r payment for the making of invacknowledged, I said Assignor, cessors, assigns and legal represented States of America and	ERN, be it known that, for good and valuable consideration, ventions, or employee benefits, the receipt and sufficiency of by these presents do sell, assign and transfer unto said esentatives, the full and exclusive right, title and interest for d all countries foreign thereto, and throughout the world and a Patent in foreign countries in its own name and to claim any nich such applications are				

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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, 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.

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 PT0-2038 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 PT0-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Inventor: VICTORIA L. DRAVNEEK

Date: 1//7/16

Signature:

PATENT

REEL: 050465 FRAME: 0338