PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7704125

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW PAUL MONTGOMERY	01/05/2021
SANJAY BHANU	01/07/2021
STUART DAVID FORD	01/07/2021
RICARDO VARANDA	01/05/2021

RECEIVING PARTY DATA

Name:	BANK OF AMERICA CORPORATION
Street Address:	MAILCODE: NC1-028-29-04
Internal Address:	150 N. COLLEGE STREET
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28255

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18068652

CORRESPONDENCE DATA

Fax Number: (312)463-5001

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: (312) 463-5000

bwptopat@bannerwitcoff.com, mmccarthy@bannerwitcoff.com Email:

Correspondent Name: BANNER & WITCOFF, LTD. 71 SOUTH WACKER DRIVE Address Line 1:

Address Line 2: **SUITE 3600**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	007131.02880
NAME OF SUBMITTER:	PETER D. NIGRELLI
SIGNATURE:	/Peter D. Nigrelli/
DATE SIGNED:	12/20/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 062156 FRAME: 0977 507656987

Total Attachments: 8

source=10635US2 Combined Declaration and Assignment#page1.tif source=10635US2 Combined Declaration and Assignment#page2.tif source=10635US2 Combined Declaration and Assignment#page3.tif source=10635US2 Combined Declaration and Assignment#page4.tif source=10635US2 Combined Declaration and Assignment#page5.tif source=10635US2 Combined Declaration and Assignment#page6.tif source=10635US2 Combined Declaration and Assignment#page7.tif source=10635US2 Combined Declaration and Assignment#page8.tif

PATENT REEL: 062156 FRAME: 0978

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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	Browser Extension for Validating Communications	
As the below	named inventor, I hereby declare that:	
This declaration is directed to:	[A] THE attached application, or	
	United States application or PCT international application number	
The above-ide	dentified application was made or authorized to be made by me.	
I believe that	t I am the original inventor or an original joint inventor of a claimed invention in the application.	
	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine cast of not more than five (5) years, or both.	or
	ASSIGNMENT	
<u>United Kingd</u> application was an assignor be	I, Andrew Paul Montgomery ("Assignor"), a citizen of United Kingdom (Country), residing in London (dom (City, State/Province) have invented the above invention. If the following lines are blank, the above as filed on even date herewith, otherwise, to comply with 37 C.F.R. §3.21 for recordal of this assignment below, hereby authorize the attorneys for Bank of America to insert the filing date and application number become known and prior to filing the recordation.	ove it, I,
	U.S. Application No. <u>18/068,652</u> , filed <u>12/20/2022</u> .	
Delaware, and title and inter	SANK OF AMERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State and having its offices and place of business at Charlotte, North Carolina, is desirous of acquiring the entire rigerest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the soft America, and in any and all countries foreign thereto:	ht,
payment for the said Assignor representative foreign therest its own name international granted there extensions the information, a Commissioner resulting there and warrant consideration all facts known reissue, reexapapers, make	FFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged or, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legices, the full and exclusive right, title and interest for the territory of the United States of America and all countries and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries are and to claim any priority rights for such foreign applications to which such applications are entitled und conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Paterefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts a hereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confident and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and request the of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions refrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represe that I have full right to agree to, execute, and deliver this assignment. I agree that I will without furthen, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any a winto me regarding said inventions whenever requested, and that I will execute all non-provisional, division camination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all law to be all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, a obtain and enforce proper patent protection for said inventions in all countries.	d, I gal ies ies in der nd tial ihe ner nd nal, ful

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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:	Andrew Paul Montgomery Docusigned by:	Date:	1/5/2021
Signature:	/ Andrew Paul MONT GOMERY		/

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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	Browser Extension for Validating Communications
As the below	named inventor, I hereby declare that:
This declaration	integration 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
State/Province date herewith	Sanjay Bhanu ("Assignor"), a citizen of India (Country), residing in Camberley, Surrey, United Kingdom (City, e) have invented the above invention. If the following lines are blank, the above application was filed on even of otherwise, to comply with 37 C.F.R. §3.21 for recordal of this assignment, I, an assignor below, hereby authorize for Bank of America to insert the filing date and application number below after they become known and prior ecordation.
	U.S. Application No18/068,652, filed12/20/2022
Delaware, and title and inter	ANK 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 the said Assignor representative foreign therefore its own name international granted therefore extensions the information, and Commissione resulting therefore and warrant consideration all facts known reissue, reexapapers, make	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 to the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I to the the territory of the United States of America and all countries and the full and exclusive right, title and interest for the territory of the United States of America and all countries in and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in and to claim any priority rights for such foreign applications to which such applications are entitled under conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent efor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and dereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and request the of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or efrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent that I have full right to agree to, execute, and deliver this assignment. I agree that I will without further, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and on to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, amination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and obtain and enforce proper patent protection for said inventions in

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LEGAL NAME OF	INVENTOR		
Inventor	Cariay Phany	1/7/2021	
Inventor:	Sanjay Bhanu	Date:	
C'ana akama	/ Docusigned by: / Saway Buanu		,
Signature:	/ Saway Duawu		/
<u> </u>	E1DF63487EAB48A		

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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	Browser Extension for Validating Communications
As the below	named inventor, I hereby declare that:
This declaration	The attached application, or
	United States application or PCT international application numberfiled on
The above-ide	ntified 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.
	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
State/Province date herewith	tuart David Ford ("Assignor"), a citizen of <u>United Kingdom</u> (Country), residing in <u>Slapton, Buckinghamshire</u> (City, e) have invented the above invention. If the following lines are blank, the above application was filed on even, otherwise, to comply with 37 C.F.R. §3.21 for recordal of this assignment, I, an assignor below, hereby authorize for Bank of America to insert the filing date and application number below after they become known and prior cordation.
	U.S. Application No
Delaware, and title and inter	NK OF AMERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State of having its offices and place of business at Charlotte, 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 the said Assignor representative foreign therefore its own name international granted therefore extensions the information, a Commissione resulting therefore and warrant consideration all facts known reissue, reexapapers, make	ORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or he 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 countries o, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in and to claim any priority rights for such foreign applications to which such applications are entitled under conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent for, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and ereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and request the of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or efrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent that I have full right to agree to, execute, and deliver this assignment. I agree that I will without further but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and n to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, mination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and obtain and enforce proper patent protection for said inventions in all countries.

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LEGAL NAM	E OF INVENTOR		
Inventor: _	Stuart David Ford DocuSigned by:	Date:	
Signature: _	/ Stuart David Ford	/	_

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Title of Invention	Browser Extension for Validating Communications
As the below	named inventor, I hereby declare that:
This declaration	The attached application, or
	United States application or PCT international application numberfiled on
The above-ide	ntified 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.
	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
Kingdom (Cit was filed on e below, hereb	ticardo Varanda ("Assignor"), a citizen of Portugal (Country), residing in Reading, Berkshire, United v, State/Province) have invented the above invention. If the following lines are blank, the above application wen date herewith, otherwise, to comply with 37 C.F.R. §3.21 for recordal of this assignment, I, an assignor v authorize the attorneys for Bank of America to insert the filing date and application number below after they n and prior to filing the recordation.
	U.S. Application No. <u>18/068,652</u> , filed <u>12/20/2022</u> .
Delaware, and title and inter	NK OF AMERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State of having its offices and place of business at Charlotte, 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 the said Assignor representative foreign therefore its own name international granted therefore extensions the information, a Commissione resulting therefore and warrant consideration all facts known reissue, reexapapers, make	ORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or he 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 countries o, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in and to claim any priority rights for such foreign applications to which such applications are entitled under conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent for, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and ereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and request the of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or efrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent that I have full right to agree to, execute, and deliver this assignment. I agree that I will without further but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and n to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, mination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and obtain and enforce proper patent protection for said inventions in all countries.

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LEGAL NAME OF INVENTOR				
Inventor:	Ricardo Varanda	Date: _	1/5/2021	
Signature:	/ Ricardo Varanda 68ACE9AD32A4497		/	

RECORDED: 12/20/2022