502791840 05/01/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2838435

SUBMISSION TYPE: NATURE OF CONVEYANCE:		NEW ASSIGNMENT		
		ASSIGNMENT		
CONVEYING PART	ΓΥ DATA			
		Name	Execution Date	
SORIN N. CISMAS			04/30/2014	
MANU JACOB KUR	RIAN		04/29/2014	
RECEIVING PARTY	Y DATA			
Name:	BANK	BANK OF AMERICA CORPORATION		
Street Address:	214 N	214 NORTH TRYON STREET		
Internal Address:	MAILC	MAILCODE: NC1-027-20-05		
City:	CHAR	CHARLOTTE		
State/Country:	NORT	I CAROLINA		
Postal Code:	28255	28255		
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Property Ty Application Number CORRESPONDENC Fax Number: <i>Correspondence w US Mail.</i> Email: Correspondent Nat Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKE	ype er: CE DATA <i>vill be sent to</i> me: T NUMBER:	14267152 • the e-mail address first; if that is u kristinrobinett@mvalaw.com MOORE & VAN ALLEN PLLC 430 DAVIS DRIVE SUITE 500 MORRISVILLE, NORTH CAROLINA 2 6170USP1US1.014033.2246 ANDREW D. GERSCHUTZ	·	

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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	SECURE DATA ACCESS		
As the below	named inventor, I hereby declare that:		
This declaration The attached application, or is directed to:			
	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 (S) years, or both.			
	ASSIGNMENT		
WHEREAS, I, Sorin N. Cismas ("Assignor"), a citizen of United States of America (Country), residing in Addison, Texas (City, State/Province) have invented the above invention. If the following lines are blank, the above application was filed on even date herewith, otherwise, to comply with 37 C.F.R. §3.21 for recordal of this assignment, I, an assignor below, hereby authorize the attorneys for Bank of America to Insert the filing date and application number below after they become known and prior to filing the recordation. U.S. Application No. <u>14/267,152</u> , filed <u>May 1, 2014</u> .			
WHEREAS, BANK OF AMERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State of Delaware, and having its offices and place of business at Charlotte, North Carolina, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto:			
NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, reviews. Continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to itsue all Letters Patent in different 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, secute, 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, relessue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonabl			

[Page 1 of 2]

countries.

Firm No.: 014033.2246 PMN: 6170USP1US1

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: SORIN N. CISMAS

Signature:

Date: 4/30/2014

[Page 2 of 2]

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	SECURE DATA ACCESS		
As the below n	amed inventor, I hereby declare that:		
This declaration The attached application, or is directed to:			
	United States application or PCT international application number		
The above-ider	nified 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.		
	wledge 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		
(City, State/Pro even date here authorize the a	lanu Jacob Kurian ("Assignor"), a citizen of United States of America (Country), residing in St. Louis, Missouri ovince) have invented the above invention. If the following lines are blank, the above application was filed on swith, otherwise, to comply with 37 C.F.R. §3.21 for recordal of this assignment, I, an assignor below, hereby interneys for Bank of America to insert the filing date and application number below after they become or to filing the recordation. U.S. Application No. <u>14/267,152</u> , filed <u>May 1, 2014</u> .		
Delaware, and title and intere United States c	NX 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, ist 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 th said Assignor, I representative countries force countries in its entitled under Letters Patent continuation-lu secrets, confid authorize and Patent on said right, title and agree that I wi successors, ass will execute all testify in any k	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 s, the full and exclusive right, title and interest for the territory of the United States of America and all gin thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign own 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, reviews, continuations, in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade ential information, and compilations, necessary or useful to make, use, or sell the inventions. I hereby request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment. I If without further consideration, but at the expense of Assignee, communicate to said Assignee, or its signs, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I hom-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, epal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all		

[Page 1 of 2]

PATENT REEL: 032802 FRAME: 0250

countries.

Firm No.: 014033.2246 PMN: 6170USP1US1

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: MANU JACOB KURIAN

Date: 4/29/2014

Signature: M. J. Kuchas

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PATENT REEL: 032802 FRAME: 0251

RECORDED: 05/01/2014