505744578 10/28/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT5791391 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRAD E. ROMANO	09/22/2016
SHASHI THANIKELLA	09/22/2016

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:	16665755

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

BAKER BOTTS LLP/BANK OF AMERICA CORPORAT **Correspondent Name:**

Address Line 1: 2001 ROSS AVENUE

Address Line 2: SUITE 900

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER: 015444.1539 **NAME OF SUBMITTER:** LATOYA JENKINS SIGNATURE: /Latoya Jenkins/I **DATE SIGNED:** 10/28/2019

Total Attachments: 4

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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	SYSTEM AND METHOD FOR INTER-PROGRAM FILE CONTROL COMMUNICATION
As the below	named inventor, I hereby declare that:
This declarati	IN I 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 onment of not more than five (5) years, or both.
	ASSIGNMENT
PA have inver herewith, oth authorize the	Brad E. Romano ("Assignor"), a citizen of The United States of America (Country), residing in Furlong, need the above invention. If the following lines are blank, the above application was filed on even date terwise, to comply with 37 C.F.R. §3.21 for recordal of this assignment, I, an assignor below, hereby attorneys for Bank of America to insert the filing date and application number below after they and prior to filing the recordation.
	U.S. Application No. $16/665,755$, filed $10/28/2019$
of Delaware, entire right, t	NK 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 itle and interest in and to the aforesaid inventions and in and to all applications and Letters Patent ted in the United States of America, and in any and all countries foreign thereto:
salary or payn acknowledged assigns and le of America an Letters Patent which such a inventions and reissues, reex- trademarks w useful to mak official whose Assignee, or it I have full righ but at the exp	FORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including ment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby it. I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, gal representatives, the full and exclusive right, title and interest for the territory of the United States dell countries foreign thereto, and throughout the world and in space, (including the right to apply for it in foreign countries in its own name and to claim any priority rights for such foreign applications to pplications are entitled under international conventions, treaties, or otherwise), in and to said din and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, aminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, ith their associated goodwill, trade secrets, confidential information, and compilations, necessary or expected, or sell the inventions. I hereby authorize and request the Commissioner of Patents, and any duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said as successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that it to agree to, execute, and deliver this assignment. I agree that I will without further consideration, tense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all 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 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: Brad E. Romano

Signature: Del Communication

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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	SYSTEM AND METHOD FOR INTER-PROGRAM FILE CONTROL COMMUNICATION	
As the below	named inventor, I hereby declare that:	
This declaration is directed to:	I A I 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.		
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, Shashi Thanikella ("Assignor"), a citizen of The United States of America (Country), residing in North Brunswick, NJ 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>16/665,755</u> , filed <u>10/28/2019</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, 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 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: Shashi Thanikella

Signature: T. Show hi

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RECORDED: 10/28/2019

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