

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6092835

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the FOURTH INVENTOR'S NAME FROM JOAVAN CENEV TO READ JOVAN CENEV previously recorded on Reel 052164 Frame 0453. Assignor(s) hereby confirms the ASSIGNORS' INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
AMITAVA DEB	09/24/2018
SANDIP GOPAL BHATWADEKAR	09/24/2018
CHIH-CHIN YANG	09/28/2018
JOVAN CENEV	10/08/2018

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:	16823526

CORRESPONDENCE DATA**Fax Number:**

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: 214-953-6759
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:	015444.1590
NAME OF SUBMITTER:	LATOYA JENKINS
SIGNATURE:	/Latoya Jenkins/
DATE SIGNED:	05/05/2020

PATENT

Total Attachments: 12

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Electronic Patent Assignment System

Confirmation Receipt

Your assignment has been received by the USPTO.
The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>AMITAVA DEB</td> <td>09/24/2018</td> </tr> <tr> <td>SANDIP GOPAL BHATWADEKAR</td> <td>09/24/2018</td> </tr> <tr> <td>CHIH-CHIN YANG</td> <td>09/28/2018</td> </tr> <tr> <td>JOVAN CENEV JOVAN CENEV</td> <td>10/08/2018</td> </tr> </tbody> </table>		Name	Execution Date	AMITAVA DEB	09/24/2018	SANDIP GOPAL BHATWADEKAR	09/24/2018	CHIH-CHIN YANG	09/28/2018	JOVAN CENEV JOVAN CENEV	10/08/2018		
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Fax Number:	(214)661-4552
Phone:	2149536759
Email:	ptomail1@bakerbotts.com
<i>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.</i>	
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:	015444.1590
NAME OF SUBMITTER:	LATOYA JENKINS
Signature:	/Latoya Jenkins/
Date:	03/19/2020
Total Attachments: 8 source=015444.1590 Assignment#page1.tif source=015444.1590 Assignment#page2.tif source=015444.1590 Assignment#page3.tif source=015444.1590 Assignment#page4.tif source=015444.1590 Assignment#page5.tif source=015444.1590 Assignment#page6.tif source=015444.1590 Assignment#page7.tif source=015444.1590 Assignment#page8.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT6021775
Receipt Date:	03/19/2020

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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	A SYSTEM FOR GENERATING DATAFLOW LINEAGE INFORMATION IN A DATA NETWORK
As the below named inventor, I hereby declare that:	
This declaration is directed to: <input checked="" type="checkbox"/> The attached application, or <input type="checkbox"/> 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. 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	
<p>WHEREAS, I, Amitava Deb ("Assignor"), a citizen of India (Country), residing in Hong Kong, China (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.</p> <p>U.S. Application No. <u>16/823,526</u>, filed <u>03/19/2020</u></p> <p>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.</p> <p>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</p>	

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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: Amitava Deb

Date: 24-Sep-2018

Signature: *Amitava Deb*

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<p>This declaration is directed to:</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> The attached application, or</p> <p style="margin-left: 40px;"><input type="checkbox"/> United States application or PCT international application number _____ filed on _____.</p> <p>The above-identified application was made or authorized to be made by me.</p> <p>I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.</p> <p>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.</p>	
ASSIGNMENT	
<p>WHEREAS, I, Sandip Gopal Bhatwadekar ("Assignor"), a citizen of India (Country), residing in Hong Kong, China (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.</p> <p>U.S. Application No. <u>16/823,526</u>, filed <u>03/19/2020</u></p> <p>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:</p> <p>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</p>	

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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.


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LEGAL NAME OF INVENTOR

Inventor: Sandip Gopal Bhatwadekar

Date: 24 Sep 2018

Signature: 

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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, Chih-Chin Yang ("Assignor"), a citizen of Taiwan (Country), residing in Hong Kong, China (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>16/823,526</u> , filed <u>03/19/2020</u>	
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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

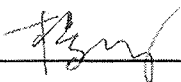
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LEGAL NAME OF INVENTOR

Inventor: Chih-Chin Yang

Date: 28 Sep 2018

Signature: _____



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ASSIGNMENT	
WHEREAS, I, Jovan Cenev ("Assignor"), a citizen of the Republic of Macedonia (Country), residing in Hong Kong, China (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>16/823,526</u> , filed <u>03/19/2020</u>	
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ACHIVE 38791638.1

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LEGAL NAME OF INVENTOR

Inventor: Jovan Cenev

Date: 08 October 2018

Signature: 