#### 504205492 01/31/2017

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4252169

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SANDEEP VERMA	01/12/2017
PINAK CHAKRABORTY	01/13/2017
SANDEEP CHAUHAN	01/13/2017
VIDHU BEOHAR	01/13/2017

#### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15420649

#### **CORRESPONDENCE DATA**

**Fax Number:** (214)661-4759

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 AVE., SUITE 600

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	015444.1193
NAME OF SUBMITTER:	LINDA HENRETTA
SIGNATURE:	/linda henretta/
DATE SIGNED:	01/31/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).
	·

**Total Attachments: 8** 

PATENT REEL: 041135 FRAME: 0254

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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	Data Aggregator	
As the below	named inventor, I hereby declare that:	
This declarati	1 / The detached approachers	
	United States application or PCT international application number	
The above-id	entified application was made or authorized to be made by me.	
। believe that	I am the original inventor or an original joint inventor of a claimed invention in the application.	
I hereby ackr fine or impris	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	
WHEREAS, I, Sandeep Verma ("Assignor"), a citizen of India (Country), residing in Gurgaon, Haryana, India (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.		
	J.S. Application No. 15/420,649, filed 31 Jan 2017	
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:		
salary or pay acknowledge assigns and I of America a Letters Pater	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 ed, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, egal representatives, the full and exclusive right, title and interest for the territory of the United States and all countries foreign thereto, and throughout the world and in space, (including the right to apply for in foreign countries in its own name and to claim any priority rights for such foreign applications to applications are entitled under international conventions, treaties, or otherwise), in and to said 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

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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: Sandeep Verma

lignature: Naucacep

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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	Data Aggregator		
As the below	named inventor, I hereby declare that:		
This declarati	1 A Life accordion abbreastant as		
	United States application or PCT international application number		
The above-id	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 ackr fine or impris	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		
(City, State/P filed on even below, hereb	Pinak Chakraborty ("Assignor"), a citizen of India (Country), residing in Hyderabad, Telangana, India rovince) have invented the above invention. If the following lines are blank, the above application was date herewith, otherwise, to comply with 37 C.F.R. §3.21 for recordal of this assignment, I, an assignory authorize the attorneys for Bank of America to insert the filing date and application number below come known and prior to filing the recordation.		
Ę	J.S. Application No. 15/420,649 , filed 31 Jan 2017		
of Delaware,	ANK 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 title and interest in and to the aforesaid inventions and in and to all applications and Letters Patentited in the United States of America, and in any and all countries foreign thereto:		
salary or pay acknowledge assigns and I of America a Letters Pater which such inventions at reissues, ree trademarks of useful to ma official whos Assignee, or I have full rip but at the ex- facts known divisional, re-	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 d. I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors egal representatives, the full and exclusive right, title and interest for the territory of the United States and all countries foreign thereto, and throughout the world and in space, (including the right to apply foil tin foreign countries in its own name and to claim any priority rights for such foreign applications to applications are entitled under international conventions, treaties, or otherwise), in and to said in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals kaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights with their associated goodwill, trade secrets, confidential information, and compilations, necessary oke, use, or sell the inventions. I hereby authorize and request the Commissioner of Patents, and any eduty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that the toagree to, execute, and deliver this assignment. I agree that I will without further consideration upense 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 to me regarding said inventions whenever requested, and that I will execute all non-provisional to me regarding said inventions whenever requested, and that I will execute all non-provisional sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee is a saigns, and nominees, to obtain and enforce proper patent protection for said inventions in		

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LEGAL NAME OF INVENTOR

Inventor: Pinak Chakraborty

Date: 13/01/2017—

Signature: Physic Clakes

## 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	Data Aggregator
As the below	named inventor, I hereby declare that:
This declaration is directed to:	
	United States application or PCT international application number
The above-lde	entified 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 onment of not more than five (5) years, or both.
	ASSIGNMENT
(City, State/Pi filed on even below, hereb	Sandeep Chauhan ("Assignor"), a citizen of India (Country), residing in Hyderabad, Telangana, India rovince) have invented the above invention. If the following lines are blank, the above application was date herewith, otherwise, to comply with 37 C.F.R. §3.21 for recordal of this assignment, I, an assignor y authorize the attorneys for Bank of America to insert the filing date and application number below come known and prior to filing the recordation.
U	S. Application No. 15/420,649 filed 31 Jan 2017
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 litle and interest in and to the aforesald 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 pays acknowledges assigns and les of America ar Letters Paten which such a inventions an reissues, rees trademarks w useful to mal official whose Assignee, or i I have full rig but at the ex facts known divisional, re	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 d. 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 and all countries foreign thereto, and throughout the world and in space, (including the right to apply for t in foreign countries in its own name and to claim any priority rights for such foreign applications to applications 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, caminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, with their associated goodwill, trade secrets, confidential information, and compilations, necessary or see, use, or sell the inventions. I hereby authorize and request the Commissioner of Patents, and any eduty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that ht to agree to, execute, and deliver this assignment. I agree that I will without further consideration, pense 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, eissue, reexamination, continuation and continuation-in-part applications, testify in any legal sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, s, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all

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retained in the application file and therefore are not publicly	available.		•
LEGAL NAME OF INVENTOR			
Inventor: Sandeep Chauhan	Date:	13/01/2017	
Signature:	,		

### 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	Data Aggregator		
As the below	named inventor, I hereby declare that:		
This declaration is directed to:	( \   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		
WHEREAS, I, Vidhu Beohar ("Assignor"), a citizen of India (Country), residing in Hyderabad, Telangana, India (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.			
υ	.S. Application No. <u>15/420,649</u> , filed <u>31 Jan 2017</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

[Page 1 of 2]

countries.

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LEGAL NAME OF INVENTOR		
Inventor: Vidhu Beohar	Date:   13 0  17	
Signature:		

PATENT REEL: 041135 FRAME: 0263

RECORDED: 01/31/2017