# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6520377

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
SREEKANTH RAGHUVEER MARINGANTI	01/08/2021	
MADHUSUDHANAN KRISHNAMOORTHY	01/09/2021	
URMILA SHETTY	01/21/2021	
SURJEET SINGH	01/21/2021	

### **RECEIVING PARTY DATA**

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

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17160501

## **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: 2149536759

Email: ptomail1@bakerbotts.com

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

Address Line 1: 2001 ROSS AVENUE

SUITE 900 Address Line 2:

DALLAS, TEXAS 75201 Address Line 4:

ATTORNEY DOCKET NUMBER:	015444.1722
NAME OF SUBMITTER:	LAURIE SCOTT
SIGNATURE:	/Laurie Scott/
DATE SIGNED:	01/28/2021
	•

**Total Attachments: 8** 

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(P10601-US)

# COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

	STEM AND METHOD FOR PRIORITIZATION OF TEXT REQUESTS IN A JEUE BASED ON CONTEXTUAL AND TEMPORAL VECTOR ANALYSIS		
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 filed on		
The above-identified a	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.		
*	that any willful false statement made in this declaration is punishable under 18 U.S.C. onment of not more than five (5) years, or both.		
	ASSIGNMENT		
WHEREAS, I, Sreekanth Raghuveer Maringanti ("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.			
U.S. Application No.	17/160,501 January 28, 2021		
WHEREAS, BANK C the State of Delaware acquiring the entire r	F AMERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of e, and having its offices and place of business at Charlotte, North Carolina, is desirous of ight, title and interest in and to the aforesaid inventions and in and to all applications and for granted in the United States of America, and in any and all countries foreign thereto:		
including salary or pa which is hereby ack Assignee, its success territory of the Unite space, {including the priority rights for s	TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, ayment for the making of inventions, or employee benefits, the receipt and sufficiency of knowledged, I said Assignor, by these presents do sell, assign and transfer unto said sors, assigns and legal representatives, the full and exclusive right, title and interest for the d States of America and all countries foreign thereto, and throughout the world and in a right to apply for Letters Patent in foreign countries in its own name and to claim any such foreign applications to which such applications are entitled under international protections, in and to said inventions and in and to all applications and Letters Patent		

granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, 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	LEGAL NAME OF INVENTOR			
Inventor: <u>Sreekanth Raghuveer Maringanti</u>	Date:	January 8, 2021		
Signature: / DocuSigned by:				

(P10601-US)

# 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 PRIORITIZATION OF TEXT REQUESTS IN A QUEUE BASED ON CONTEXTUAL AND TEMPORAL VECTOR ANALYSIS			
As the below named inventor, I hereby declare that:			
This declaration is			
directed to:			
☐ 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			
WHEREAS, I, Madhusudhanan Krishnamoorthy ("Assignor"), a citizen of India (Country), residing in Chennai, Tamil Nadu, 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.			
U.S. Application No. 17/160,501, filed			
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, 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: Madhusudhanan Krishnamoorthy	Date:	January 9, 2021
Signature: / DocuSigned by:		

(P10601-US)

# 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 PRIORITIZATION OF TEXT REQUESTS IN QUEUE BASED ON CONTEXTUAL AND TEMPORAL VECTOR ANALYS.				
As the below named inventor, I hereby declare that:	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-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 applicati	on.			
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U. 1001 by fine or imprisonment of not more than five (5) years, or both.	S.C.			
ASSIGNMENT				
WHEREAS, I, Urmila Shetty ("Assignor"), a citizen of India (Country), residing in Secunderabad, 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.				
U.S. Application No. <u>17/160,501</u> , filed <u>January 28, 2021</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 consider including salary or payment for the making of inventions, or employee benefits, the receipt and sufficies which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest territory of the United States of America and all countries foreign thereto, and throughout the world space, {including the right to apply for Letters Patent in foreign countries in its own name and to claim priority rights for such foreign applications to which such applications are entitled under internation conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent.	ncy of said for the and in many ational			

granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, 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** 

_	<b>\_4</b>	January	21,	2021

Inventor: <u>Urmila Shetty</u> Date: \_\_\_\_\_

DocuSigned by:

Signature: / / // ASF-COCUMDZU546B.... /

(P10601-US)

# COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

As the below named inventor. Thereby declare that:			
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 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.			
WHEREAS, I, Surjeet Singh ("Assignor"), a citizen of India (Country), residing in Dwarka, New Delhi, 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.  U.S. Application No. 17/160,501, filed			
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, 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: <u>Surjeet Singh</u>	Date:	January 21, 2021
Signature: /	<u>8</u>	

PATENT REEL: 055058 FRAME: 0447

RECORDED: 01/28/2021