

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7631517

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT												
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE EXECUTION DATES OF THE FIRST TWO ASSIGNORS previously recorded on Reel 053780 Frame 0217. Assignor(s) hereby confirms the ASSIGNMENT.												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>OLIVIA MALY</td><td>07/09/2020</td></tr><tr><td>ANUBHAV NARANG</td><td>07/09/2020</td></tr><tr><td>NURI VINOD PURSWANI RAMCHANDANI</td><td>07/09/2020</td></tr><tr><td>SPIRIDON ZARKOV</td><td>07/29/2020</td></tr><tr><td>CHUXIN LIAO</td><td>07/29/2020</td></tr></tbody></table>	Name	Execution Date	OLIVIA MALY	07/09/2020	ANUBHAV NARANG	07/09/2020	NURI VINOD PURSWANI RAMCHANDANI	07/09/2020	SPIRIDON ZARKOV	07/29/2020	CHUXIN LIAO	07/29/2020	
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NURI VINOD PURSWANI RAMCHANDANI	07/09/2020												
SPIRIDON ZARKOV	07/29/2020												
CHUXIN LIAO	07/29/2020												
RECEIVING PARTY DATA													
Name:	VISA INTERNATIONAL SERVICE ASSOCIATION												
Street Address:	P.O. BOX 8999												
City:	SAN FRANCISCO												
State/Country:	CALIFORNIA												
Postal Code:	94128												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>16844346</td></tr></tbody></table>	Property Type	Number	Application Number:	16844346									
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Application Number:	16844346												
CORRESPONDENCE DATA													
Fax Number:	(412)471-4094												
<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>													
Phone:	412-471-8815												
Email:	assignments@webblaw.com												
Correspondent Name:	THE WEBB LAW FIRM/VISA INTERNATIONAL												
Address Line 1:	ONE GATEWAY CENTER												
Address Line 2:	420 FT. DUQUESNE BLVD, SUITE 1200												
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222												
ATTORNEY DOCKET NUMBER:	08223-1909028 (4487US01)												
NAME OF SUBMITTER:	NATHAN J. PREPELKA, REG. NO. 43,016												
SIGNATURE:	/Nathan J. Prepelka/												
DATE SIGNED:	11/07/2022												

Total Attachments: 10

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
OLIVIA MALY	09/07/2020
ANUBHAV NARANG	09/07/2020
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SPIRIDON ZARKOV	07/29/2020
CHUXIN LIAO	07/29/2020
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Property Type	Number
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Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222
ATTORNEY DOCKET NUMBER:	8223-1909028 (4487US01)
NAME OF SUBMITTER:	NATHAN J. PREPELKA, REG. NO. 43,016
Signature:	/Nathan J. Prepelka/

Date:

09/15/2020

Total Attachments: 8

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RECEIPT INFORMATION**EPAS ID:** PAT6300123**Receipt Date:** 09/15/2020

WHEN RECORDED RETURN TO:

The WEBB Law Firm

One Gateway Center
420 FL Duquesne Blvd., Suite 1200
Pittsburgh
PA
15222
United States of America

PATENT APPLICATION

Docket No.:

4487US01

ASSIGNMENT

I/We the undersigned, hereinafter collectively referred to as "Assignor", have made an invention entitled

System, Method, and Computer Program Product for Iteratively Refining a Training Data Set

Said invention is disclosed in a United States patent application (the "Application") which:

☐ Is executed concurrently herewith for filing in the United States Patent and Trademark Office and has been assigned Application Serial No. _____ with a filing date of _____
Said invention is disclosed in a patent application (the "Application").

☒ Was previously filed in the United States Patent and Trademark Office on 09-Apr-2020 as Application Serial No. 16/844,346
Said invention is disclosed in a patent application (the "Application").

☐ Is a United States National Application of PCT International Application No. _____ filed _____
Said invention is disclosed in a patent application (the "Application").

(The attorneys of The WEBB Law Firm
are hereby authorized to insert the serial number and filing date when known)

The Assignee, Visa International Service Association
a corporation of the State of Delaware
having a principal place of business at
P.O. Box 8999, San Francisco, CA, 94128, United States of America

desires to secure the entire right, title and interest in said invention and the patent application filed thereon.

For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee: my entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application, all inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them, all such inventions or discoveries and all rights in such Application including any and all provisionals, substitutions, divisions, and continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not been made.

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient. I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

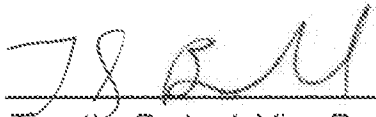
I shall execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

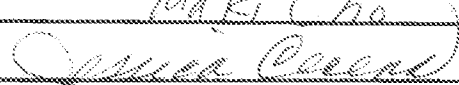
I hereby (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation, or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and (ii) covenant that I have full rights to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith. I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

Acknowledgment of this Assignment is made by/on behalf of the Assignee:

Assignee: Visa International Service Association,
Place of Business: P.O. Box 8999, San Francisco, CA, 94128, United States of America

Signature:  Date: SEP 10 2020
Timothy Bedard, Vice President

Witness:

Signature: 
Print Name: Maki Cho
Signature: 
Print Name: Jessica Clark

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Inventor 1 Name:

Olivia Maly

Inventor's signature: Olivia Maly Date: 9-7-2020

Witness

Signature: Nuri P.R.

Print Name: NURI Y. PURNAWATI RACHMANDANI

Signature: Anubhav Narang

Print Name: ANUBHAV NARANG

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Inventor 2 Name

Anubhav Narang

Inventor's signature: 

Date: 9-7-2020

Witness

Signature: 

Print Name: NARI V. PURSWANI, RANCHANDANI

Signature: 

Print Name: OLIVIA MALY

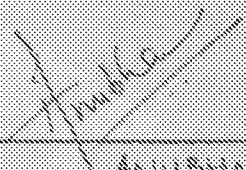
This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Inventor 3 Name

Nuri Vinod Purswani Ramchandani

Inventor's signature: Nuri P.R. Date: 9 July 2020

Witness

Signature: 

Print Name: ANUBHAV NARANG

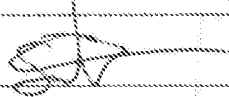
Signature: 

Print Name: OLIVIA MALY

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Inventor 4 Name

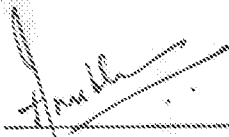
Spiridon Zarkov

Inventor's signature: 

Date:

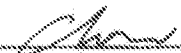
29th July 2020

Witness

Signature: 

Print Name:

ANUBHAV NARANG

Signature: 

Print Name:

Lipsa Choudhary

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Inventor 5 Name

Chuxin Liao

Inventor's signature: Chuxin

Date: 29 July 2020

Witness

Signature: [Signature]

Print Name: ANUBHAV NARANG

Signature: [Signature]

Print Name: SILVIA ZAROV