507041910 12/22/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SID RATNASWAMY	08/11/2020
LANA KAPULOVSKAYA	11/28/2021

RECEIVING PARTY DATA

Name:	JPMORGAN CHASE BANK, N.A.	
Street Address:	383 MADISON AVENUE	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10179	

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	16038748	
Application Number:	62533737	

CORRESPONDENCE DATA

Fax Number: (202)778-2201

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: 2029551500

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HUNTON ANDREWS KURTH LLP Correspondent Name: Address Line 1: 2200 PENNSYLVANIA AVENUE, NW

Address Line 4: WASHINGTON, D.C. 20037

ATTORNEY DOCKET NUMBER:	72167.001450	
NAME OF SUBMITTER:	MATTHEW E. NIGRINY	
SIGNATURE: /Matthew E. Nigriny/		
DATE SIGNED:	12/22/2021	

Total Attachments: 4

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> **PATENT** REEL: 058460 FRAME: 0834 507041910

ASSIGNMENT

WHEREAS, WE, Sid RATNASWAMY and Lana KAPULOVSKAYA have invented, developed, and/or have rights in the invention(s) (hereinafter "Invention") disclosure in a United States patent application entitled:

SYSTEM AND METHOD FOR UNIVERSAL DATA MODELING

filed on <u>July 18, 2018</u>, and accorded Application No. <u>16/038,748</u>, which claims priority to U.S. Provisional Patent Application No. <u>62/533,737</u>, filed on <u>July 18, 2017</u> (hereinafter "Application"); and

WHEREAS, JPMorgan Chase Bank, N.A., a corporation organized under the laws of the United States of America and the State of Ohio, and having a place of business at 383 Madison Avenue, New York, NY 10179 (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in and to the Invention and in and to the Application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to Assignee and its successors and assigns, our entire right, title and interest, worldwide, in and to the Invention and the Application, and all patents and applications, worldwide, claiming priority to and/or benefit of, directly or indirectly, or based in whole or in part on, said Application and/or said Invention, including continuations, continuations-in-part, divisionals, reissues, reexaminations, renewals, substitutes, and extensions thereof, and any international and regional applications, based in whole or in part on any of the aforesaid applications or in whole or in part on said Invention, and all priority rights under the International Convention for the Protection of Industrial Property for every member country, and all utility-model registrations, inventor's certificates, and the like heretofore or hereafter filed, worldwide, for the Invention, and in and to any and all patents (including all extensions, renewals, reexaminations and reissues thereof), worldwide, which have been or may be granted on any of the aforesaid applications or on said Invention or any parts thereof.

AND WE HEREBY covenant and agree for ourselves and our heirs, executors and administrators that we will communicate to Assignee any facts known to us respecting the Invention and the aforementioned applications, sign all lawful papers, testify in any legal proceeding, make all rightful oaths, and take any other actions that may be necessary or desirable to secure to Assignee its right, title, and interest in and to the aforementioned patents, applications and Invention, and generally do everything possible to aid Assignee to obtain and enforce proper patent protection for the Invention and the aforementioned patents and applications;

AND WE HEREBY agree to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said applications, or in the preparation or prosecution of any continuation, continuation-in-part, divisional, substitute, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents or similar rights of any region or

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country, that may be necessary to secure to Assignee its interest and title in and to said Invention or any parts thereof, and in and to said applications and patents;

AND WE HEREBY authorize and request our agents, HUNTON ANDREWS KURTH LLP, whose address is 2200 Pennsylvania Avenue, NW, Washington, DC 20037, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said Application when known;

AND WE HEREBY covenant for ourselves and our legal representatives, and agree with said Assignee, its successors and assigns, that we have the full right to convey the entire interest herein assigned, and that we have granted no right or license to make, use, sell or offer to sell said Invention, to anyone except said Assignee, that prior to the execution of this deed, our right, title and interest in said Invention and said Application had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE HEREBY authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty is to issue patents on applications as aforesaid, to issue any and all letters patents which may be granted upon said United States and foreign applications or upon the Invention to the Assignee.

- SIGNATURES BEGIN ON NEXT PAGE -

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JPMORGAN CHASE & CO.

Code of Conduct 2020 AFFIRMATION RECORD

I hereby affirm that I have read, understand, and am in compliance with the JPMorgan Chase (JPMC) Code of Conduct and all internal JPMC policies that apply to me. I agree, as a condition of my employment, to remain in compliance with the Code and all applicable JPMC policies, as amended from time to time.

I affirm that I have reported any potential or actual violations of the Code of Conduct, internal JPMC policies, or laws or regulations applicable to JPMC's business, as required by Section 1.5 of the Code of Conduct. I understand that failure to do so can result in disciplinary action, up to and including termination of employment.

I understand that the Code is updated periodically as necessary, and that the most current version is posted on the JPMorgan. Chase intranet.

Lacknowledge that:

- I must conduct myself in a way that is consistent with the Code of Conduct, demonstrating compliance with the principles of the Code of Conduct, and with applicable laws and regulations;
- S ection 3.6 of the Code of Conduct imposes certain responsibilities that continue after my employment with JPMC terminates, including but not limited to, the return of property, the protection of confidential information, and assisting with investigations or litigation related to my role at JPMC;
- to the extent required by the Responsibilities of Former Employees Policy Firmwide, I agree to abide by the prohibition in soliciting or hiring JPMC employees and soliciting customers. I further acknowledge that it is my responsibility to be familiar with all of my post-employment obligations; and
- · Lagree to abide by these responsibilities after my employment terminates.

Standard ID: E772092

Name: Ratna, Sid

Department: BUSINESS INTELLIGENCE

Affirmation Date: 11 Aug 2020

A CODE AFFIRMATION BY THE ABOVE-NAMED EMPLOYEE WAS RECEIVED BY THE CODE OF CONDUCT TEAM

PATENT REEL: 058460 FRAME: 0837

Lana KAPULOVSKAYA

Signature: /L	<u> Lana Kapulovskaya/</u>		
Printed Name:	Lana Kapulov	skaya	
Date:	11/28/2021		
WITNESS		WITNESS	
Signature:	/Irene Rogova/	Signature: /N	ikita Voskoboynik/
Printed Name:	Irene Rogova	Printed Name: <u>Nikita</u>	. Voskoboynik
Date:	11/27/2021	Date: 11/28/20	021