

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6740918

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	RONALD W. RITCHEY	11/29/2018
	TA-WEI CHEN	10/02/2018
	KHANH TRAN	05/03/2019
	DAVID LAURANCE	10/02/2018
	CEDRIC KEN WIMBERLEY	10/23/2018
	PARTHASARATHI CHAKRABORTY	10/15/2018
	ARADHNA CHETAL	09/27/2018
	DONALD B. ROBERTS	10/02/2018
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: 1		
	Property Type	Number
	Application Number:	17336724
CORRESPONDENCE DATA		
Fax Number:	(703)716-1181	
<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>		
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Correspondent Name:	GREENBLUM & BERNSTEIN P.L.C.	
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Address Line 4:	RESTON, UNITED STATES 20191	
ATTORNEY DOCKET NUMBER:	P63311	
NAME OF SUBMITTER:	JEFFREY R. BOUSQUET	
SIGNATURE:	/Jeffrey R. Bousquet/	

DATE SIGNED:	06/02/2021
Total Attachments: 10 source=P63311_As#page1.tif source=P63311_As#page2.tif source=P63311_As#page3.tif source=P63311_As#page4.tif source=P63311_As#page5.tif source=P63311_As#page6.tif source=P63311_As#page7.tif source=P63311_As#page8.tif source=P63311_As#page9.tif source=P63311_As#page10.tif	

ASSIGNMENT

WHEREAS, WE, Ronald W. RITCHEY; Ta-Wei CHEN; Khanh TRAN; David LAURANCE; Cedrick Ken WIMBERLEY; Parthasarathi CHAKRABORTY; Aradhna CHETAL; and Donald B. ROBERTS; have invented, developed, and/or have rights in the invention(s) (hereinafter "Invention") disclosure in a United States patent application entitled:

SYSTEM FOR AND METHOD OF DETERMINING DATA CONNECTIONS BETWEEN SOFTWARE APPLICATIONS

filed on August 1, 2018, and accorded Application No. 16/051,660 (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 270 Park Avenue, New York, NY 10017 (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 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, Calfee, Halter & Griswold, whose address is The Calfee Building, 1405 East Sixth Street, Cleveland, OH 44114, 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 -

IN WITNESS WHEREOF, we have executed this Assignment as of the date set forth below.

Ronald W. RITCHIEY

Signature: 

Printed Name: Ronald W. Ritchiey

Date: 11/29/2018

WITNESS

Signature: 

Printed Name: CHRIS BROWN

Date: Nov 29, 2018

WITNESS

Signature: 

Printed Name: YINGJIE LI

Date: 11/29/2018

Ta-Wei CHEN

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

IN WITNESS WHEREOF, we have executed this Assignment as of the date set forth below.

Ronald W. RITCHEY

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

Ta-Wei CHEN

Signature: Ta-Wei Chen

Printed Name: TA-WEI CHEN

Date: 10/2/2018

WITNESS

Signature: [Signature]

Printed Name: Boudford T. Spiers

Date: 10/2/2018

WITNESS

Signature: [Signature]

Printed Name: LI YINGJIE

Date: 10/2/2018

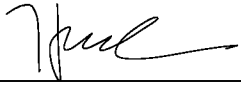
Khanh TRAN

Signature: 

Printed Name: Khanh Tran

Date: 5/3/2019

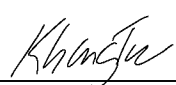
WITNESS

Signature: 

Printed Name: Oanh Chu

Date: 5/3/2019

WITNESS

Signature: 

Printed Name: Khang Tran

Date: 5/4/2019

David LAURANCE

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

Khanh TRAN

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____


WITNESS

Signature: _____

Printed Name: _____

Date: _____

David LAURANCE

Signature: 

Printed Name: David Laurance

Date: 10/2/2018

WITNESS

Signature: 

Printed Name: TA-WEI CHEN

Date: Oct 2, 2018

WITNESS

Signature: 

Printed Name: Bradford T. Spiers

Date: 10/2/2018

Cedric Ken WIMBERLEY

Signature: Cedric Ken Wimberley

Printed Name: Cedric Ken Wimberley

Date: Oct. 23, 2018

WITNESS

Signature: [Signature]

Printed Name: Mary Cheng

Date: Oct. 23, 2018

WITNESS

Signature: R. Krishna

Printed Name: KRISHNA RAGHUNATHAN

Date: Oct 23, 2018

Parthasarathi CHAKRABORTY

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

Cedric Ken WIMBERLEY

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

Parthasarathi CHAKRABORTY

Signature: Parthasarathi Chakraborty

Printed Name: PARTHASARATHI CHAKRABORTY

Date: 10/15/2018

WITNESS

Signature: Paramita Chakraborty

Printed Name: PARAMITA CHAKRABORTY

Date: _____

WITNESS

Signature: Kaushik Deb

Printed Name: KALUSHIK DEB

Date: 10/15/2018

Aradhna CHETAL

Signature: *A. Chetal*

Printed Name: ARADHNA CHETAL

Date: 09/27/2018

WITNESS

Signature: *David J. Trotter*

Printed Name: David J. Trotter

Date: 9-27-2018

WITNESS

Signature: *Anna Marie Derites*

Printed Name: ANNA MARIE DERITES

Date: 9-27-2018

Donald B. ROBERTS

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

Aradhna CHETAL

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

WITNESS

Signature: _____

Printed Name: _____

Date: _____

Donald B. ROBERTS

Signature: Donald B. Roberts

Printed Name: Donald B. Roberts

Date: 10-2-2018

WITNESS

Signature: William B Dockery

Printed Name: William B Dockery

Date: 10/02/2018

WITNESS

Signature: James Butler

Printed Name: James Butler

Date: 10/2/18