506155206 07/15/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEBABRATA GHOSH	07/09/2020
NOAH FLANIKEN	07/09/2020
BRIAN S. ELLIOTT	07/08/2020

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:	16918549

CORRESPONDENCE DATA

Fax Number: (703)716-1180

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: 703-716-1191

Email: gbpatent@gbpatent.com

Correspondent Name: GREENBLUM & BERNSTEIN P.L.C. Address Line 1: 1950 ROLAND CLARKE PLACE

Address Line 4: RESTON, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	P60280
NAME OF SUBMITTER:	JAMES A. GROMADA
SIGNATURE:	/ JAMES A. GROMADA /
DATE SIGNED:	07/15/2020

Total Attachments: 4

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> **PATENT REEL: 053218 FRAME: 0966** 506155206

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ASSIGNMENT

WHEREAS, **Debabrata GHOSH**, a resident of Mckinney, TEXAS, UNITED STATES, whose mailing address is c/o JPMorgan Chase Bank, N.A., 383 Madison Avenue, New York, NEW YORK 10179, UNITED STATES, **Noah FLANIKEN**, a resident of Indianapolis, INDIANA, UNITED STATES, whose mailing address is c/o JPMorgan Chase Bank, N.A., 383 Madison Avenue, New York, NEW YORK 10179, UNITED STATES, and **Brian S. ELLIOTT**, a resident of Worthington, OHIO, UNITED STATES, whose mailing address is c/o JPMorgan Chase Bank, N.A., 383 Madison Avenue, New York, NEW YORK 10179, UNITED STATES, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

METHOD AND SYSTEM FOR REAL-TIME DATABASE MONITORING

(Attorney Docket No. P60280)

for which they have jointly executed an application for Letters Patent of the United States which was filed in the United States Patent and Trademark Office on July 01, 2020 and was awarded the Application No. 16/918,549.

AND WHEREAS, **JPMorgan Chase Bank, N.A.**, a corporation organized and existing under the laws of the state of NEW YORK, UNITED STATES, whose mailing address is 383 Madison Avenue, New York, NEW YORK 10179, UNITED STATES, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all non-provisional applications thereof, and any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all non-provisional applications, divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all non-provisionals, divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

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AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on any and all non-provisional applications thereof, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S) and said ASSIGNEE(S), on the respective date(s) indicated below.

First Witness:	
(Name)	
(Date)	
	/Debabrata Ghosh/
	Debabrata GHOSH
	07-09-2020
	Date
Second Witness:	
(Name)	
(Date)	

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S) and said ASSIGNEE(S), on the respective date(s) indicated below.

First Witness:	
(Name)	
(Date)	,, , <u> </u>
	/Noah Flaniken/
	Noah FLANIKEN
	07/09/2020
Second Witness:	Date
(Name)	
(Date)	

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IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S) and said ASSIGNEE(S), on the respective date(s) indicated below.

First Witness:	
(Name)	-
(Date)	-
	/Brian S. Elliott/
	Brian S. ELLIOTT
	7/8/2020
Second Witness:	Date
second witness.	
(Name)	-
(Date)	-

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RECORDED: 07/15/2020