

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7938505

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAUL OGLESBY	08/28/2020
KALLE TOMAS THURIN	08/30/2020
CARL ERIK THORNBERG	08/28/2020
RECEIVING PARTY DATA	
Name:	CHICAGO MERCANTILE EXCHANGE INC.
Street Address:	20 SOUTH WACKER DRIVE
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60606
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18143732
CORRESPONDENCE DATA	
Fax Number:	
<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:	3122910860
Email:	jpadalino@lsk-iplaw.com, docket-us@lsk-iplaw.com
Correspondent Name:	LEMPIA SUMMERFIELD KATZ LLC
Address Line 1:	20 SOUTH CLARK STREET
Address Line 2:	SUITE 600
Address Line 4:	CHICAGO, ILLINOIS 60603
ATTORNEY DOCKET NUMBER:	004672-20001D-US
NAME OF SUBMITTER:	DANIEL H. BROADDUS
SIGNATURE:	/Daniel H. Broaddus/
DATE SIGNED:	05/05/2023
Total Attachments: 2	
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Case No. 004672-20001A-US

ASSIGNMENT

WHEREAS, Paul Oglesby, Kalle Tomas Thurin, Carl Erik Thornberg, hereinafter called the "Assignor", has made the invention described in the United States patent application entitled ACCUMULATION-BASED DATA OBJECT PROCESSING, executed by Assignor on the same date as, or on a date prior to, this Assignment, and subsequently accorded a filing date of August 31, 2020 [GCB / 8-31-20] and an application Serial No. of 17/007,937 [GCB / 8-31-20] by the U.S. Patent and Trademark Office;

WHEREAS, CHICAGO MERCANTILE EXCHANGE INC., a corporation organized and existing under the laws of the State of Illinois, having a place of business at 20 South Wacker Drive, Chicago, IL 60606, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and

exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

Assignor hereby agrees that, subsequent to the execution of this agreement, Assignee and/or Assignee's legal representatives may insert the filing date and application serial number accorded to the United States patent application listed above by the U.S. Patent and Trademark Office into this document to sufficiently identify the patent application to which this Assignment pertains.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED: 8/28/2020

DocuSigned by:
Paul Oglesby
F20659502BD3403...
Paul Oglesby

DATED: 8/30/2020

DocuSigned by:
Tomas Thun
124E052B12554EE...
Kalle Tomas Thurin

DATED: 8/28/2020

DocuSigned by:
Thornberg, Carl
8470920C365A49F...
Carl Erik Thornberg