505039613 08/07/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5086364

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALAN SHONTZ	09/12/2014
JOHN LABUSZEWSKI	09/12/2014
RICHARD CO	09/12/2014
STEVE PETERS	09/22/2014
DAVID BOBERSKI	09/30/2014
ROBERTA PAFFARO	09/16/2014
GREG SKONY	09/12/2014

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:	16056992

CORRESPONDENCE DATA

Fax Number:

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: 312-291-0860

Email: docket-us@lsk-iplaw.com, michelle.marsh@cmegroup.com

Correspondent Name: LEMPIA SUMMERFIELD KATZ LLC/CME

Address Line 1: 20 SOUTH CLARK STREET

Address Line 2: SUITE 600

Address Line 4: CHICAGO, ILLINOIS 60603

ATTORNEY DOCKET NUMBER:	4672-14009BUS
NAME OF SUBMITTER:	KYLE BRYAN
SIGNATURE:	/Kyle Bryan/
DATE SIGNED:	08/07/2018

Total Attachments: 21
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ASSIGNMENT

WHEREAS, Alan Shontz, John Labuszewski, Richard Co, Steve Peters, David Boberski, Roberta Paffaro, and Greg Skony, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled ELECTRONIC MARKET MESSAGE MANAGEMENT USING PRIORITY DETERMINATION, executed by Assignors on the same date as, or on a date prior to, this Assignment;

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 Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do 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.

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The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors 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 Assigner 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.

DATED:

DATED:

9/12/14

Alan Shontz

DATED:

9/12/14

John Labuszewski

DATED:

9/12/14

Richard Co

DATED:

David Boberski

DATED:

DATED:

Roberta Paffaro

DATED:

Greg Skony

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I, Ja County and Sta me to be the s appeared before delivered the s purposes therei	inet P. Habina ite aforesaid, desame person we me this day in aid instrument net forth.	o hereby certify hose name is s person and ackr as his/her free F, I have hereur, 2014.	that Steve Peter subscribed to the nowledged that (is and voluntary nto set my hand	ry Public in and for the rs, personally known to e foregoing instrument, s)he signed, sealed and act for the uses and and Notarial Seal, this
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me to be the same person who appeared before me this day in p delivered the said instrument a purposes therein set forth.	, a Notary Public in and for the nereby certify that David Boberski, personally known to ose name is subscribed to the foregoing instrument, person and acknowledged that (s)he signed, sealed and as his/her free and voluntary act for the uses and , I have hereunto set my hand and Notarial Seal, this, 2014.
	Notary Public
My Commission Expires:	

DATE:	
WITNESSED:	Roberta Paffaro
DATE:	
DATE:	

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STATE OF	Illinois)		
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ı			Notary	Mhuna
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Case No. 4672/14009AUS

ASSIGNMENT

WHEREAS, Alan Shontz, John Labuszewski, Richard Co, Steve Peters, David Boberski, Roberta Paffaro, and Greg Skony, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled ELECTRONIC MARKET MESSAGE MANAGEMENT USING PRIORITY DETERMINATION, executed by Assignors on the same date as, or on a date prior to, this Assignment;

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 Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do 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 Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors 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 Assigner 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.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:		
		Alan Shontz
DATED:		
		John Labuszewski
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		Richard Co
DATED:		Steve Peters
DATED:	9.30.14	7.3/~
		David Boberski
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		Roberta Paffaro
DATED:	·	
		Greg Skony

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			Notary Public
My Commission Expires:			
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to me to be the same person appeared before me this day ir delivered the said instrumen purposes therein set forth.	wh n pe t a DF,	nose erso s hi	, a Notary Public in and for the y certify that John Labuszewski, personally known aname is subscribed to the foregoing instrument, in and acknowledged that (s)he signed, sealed and is/her free and voluntary act for the uses and ave hereunto set my hand and Notarial Seal, this, 2014.
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to be the same person whose before me this day in person a the said instrument as his/her set forth.	nar ind fre DF,	ereby one is suacknove and v	, a Notary Public in and for the certify that Richard Co, personally known to me abscribed to the foregoing instrument, appeared vledged that (s)he signed, sealed and delivered voluntary act for the uses and purposes therein hereunto set my hand and Notarial Seal, this _, 2014.
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			Notary Public
My Commission Expires:			

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County and State aforesaid, do hereby certify that David me to be the same person whose name is subscribed appeared before me this day in person and acknowledge delivered the said instrument as his/her free and vo purposes therein set forth. IN WITNESS WHEREOF, I have hereunto set me day of	Boberski, personally known to do to the foregoing instrument, of that (s)he signed, sealed and sluntary act for the uses and
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My Commission Expires April 22, 2017

DATE:	
WITNESSED:	Roberta Paffaro
DATE:	
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County and State aforesaid, do to be the same person whose nabefore me this day in person and the said instrument as his/her fr set forth.	, a Notary Public in and for the hereby certify that Greg Skony, personally known to me ame is subscribed to the foregoing instrument, appeared d acknowledged that (s)he signed, sealed and delivered ree and voluntary act for the uses and purposes therein F, I have hereunto set my hand and Notarial Seal, this, 2014.
	Notary Public
My Commission Expires	

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The Assignors hereby coverent and agree for both the Assignors and the Assignors and the Assignors is segmentatives, that the Assignors will easiet the Assignor in the prosecution of the patent application dentified above in the making and prosecution of any other patent applications that the Assignee like exclusive title in and to all such 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 forms of this Assignment.

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

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

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	Notary Public
My Commission Expires	

RECORDED: 08/07/2018