503771875 04/06/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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EPAS ID: PAT3818520

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER JOSEPH KURECKA	01/21/2016
ELIZABETH SABIN	01/22/2016

RECEIVING PARTY DATA

Name:	TD AMERITRADE IP COMPANY, INC.	
Street Address:	200 SOUTH 108TH AVENUE	
City:	ОМАНА	
State/Country:	NEBRASKA	
Postal Code:	68154	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29552466

CORRESPONDENCE DATA

Fax Number: (202)371-2540

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: 2022712600

Email: bdooley@skgf.com, bkokanovich@skgf.com

Correspondent Name: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Address Line 1: 1100 NEW YORK AVENUE NW Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	1835.0600000	
NAME OF SUBMITTER:	TRACY-GENE G. DURKIN	
SIGNATURE:	/Tracy Durkin/ #32,831	
DATE SIGNED:	04/06/2016	

Total Attachments: 8

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PATENT 503771875 REEL: 038209 FRAME: 0001

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> PATENT REEL: 038209 FRAME: 0002

ASSIGNMENT

In consideration of good and valuable consideration paid to each of the undersigned inventors, the receipt and sufficiency of which are hereby acknowledged, <u>Christopher Joseph KURECKA and Elizabeth SABIN</u>, hereby sells and assigns to <u>TD Ameritrade IP Company</u>, <u>Inc.</u>, a corporation formed under the laws of Delaware, whose mailing address is 200 South 108th Avenuc, Omaha, Nebraska 68154 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

Page 1 of 4

The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with CUSTOMER NUMBER 26111 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned inventors hereby represent that he/she understands that the patent practitioners associated with CUSTOMER NUMBER 26111 are the legal representatives of, and attorneys for, the assignee, and are NOT the legal representatives of, and attorneys for, the inventors.

Appl. No. To Be Assigned Atty. Docket No. 1835.0600000

IN WITNESS WHEREOF, executed by the undersigned inventor on the date opposite his/her name. Date: 1 2 1 2 0 6 Signature of Inventor:
Date: 1206 Signature of Inventor: Christopher Joseph KURECKA
On this 21 day of Vanuary, 2016, before me personally appeared Christopher Joseph KURECKA, personally known to me or proven on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that
he/she executed the same in his/her capacity, and that by his/her signature on the instrument the person executed the instrument.
Subscribed and sworn to before me on this 21 day of Vincony, 2016.
By: Notary Public
Notary public in and for the state of: MICHIGAN My commission expires on: 7 Mach 5, 2020
(Notarial Seal to be affixed)
MATTHEW HANSON NOTARY PUBLIC, STATE OF MI GOUNTY OF WASHTENAW MY COVANCION EXPIRES Mar 5, 2020 7.016.3 IN COUNTY OF L. SCHTER COV
Signatura Signatura Signatura
A CONTRACTOR OF THE PROPERTY O

IN WITNESS WHEREOF, executed by the undersigned inventor on the date opposite his/her name.
Date: Signature of Inventor: Elizabeth SABIN
On this day of, 20, before me personally appeared Elizabeth SABIN, personally known to me or proven on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument the person exect8uted the instrument.
Subscribed and sworn to before me on this day of, 20
By: Notary Public
Notary public in and for the state of: My commission expires on:
(Notarial Seal to be affixed)

ASSIGNMENT

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- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

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The undersigned inventors hereby represent that he/she understands that the patent practitioners associated with CUSTOMER NUMBER 26111 are the legal representatives of, and attorneys for, the assignee, and are <u>NOT</u> the legal representatives of, and attorneys for, the inventors.

IN WITNESS WHEREOF his/her name.	, executed by the und	dersigned inventor on the date opposite
Date:	Signature of Invento	or:Christopher Joseph KURECKA
the person whose name is subscri	ibed to the within ins	Fore me personally appeared Christopher on the basis of satisfactory evidence to be strument, and acknowledged to me that y his/her signature on the instrument the
Subscribed and sworn to before me	e on this day of _	, 20
By: Notary Public		
Notary public in and for the state o My commission expires on:		
(Notarial Seal to be affixed	1)	

Atty. Docket No. 1835.0600000 IN WITNESS WHEREOF, executed by the undersigned inventor on the date opposite

Appl. No. To Be Assigned

On this 21 day of January, 2016, before me personally appeared Elizabeth SABIN, personally known to me or proven on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her capacity, and that by his/her signature on the instrument the person exec18uted the instrument.

Subscribed and sworn to before me on this 22 day of January, 2016.

By: Notary Public

his/her name.

Date: 01/2416 Signature of Inventor:

(Notarial Seal to be affixed)

OFFICIAL SEAL. ONITA HARRIS NOTARY PUBLIC STATE OF ILL NOIS MY SOMMISSION EXPIRES 10:17:16