

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>VICTOR ANTHONY JONES</td> <td>11/25/2013</td> </tr> <tr> <td>ARUN VENKATESH</td> <td>12/02/2013</td> </tr> </tbody> </table>		Name	Execution Date	VICTOR ANTHONY JONES	11/25/2013	ARUN VENKATESH	12/02/2013				
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VICTOR ANTHONY JONES	11/25/2013										
ARUN VENKATESH	12/02/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>TD AMERITRADE IP COMPANY, INC.</td> </tr> <tr> <td>Street Address:</td> <td>4211 S. 102ND STREET</td> </tr> <tr> <td>City:</td> <td>OMAHA</td> </tr> <tr> <td>State/Country:</td> <td>NEBRASKA</td> </tr> <tr> <td>Postal Code:</td> <td>68127-1031</td> </tr> </table>		Name:	TD AMERITRADE IP COMPANY, INC.	Street Address:	4211 S. 102ND STREET	City:	OMAHA	State/Country:	NEBRASKA	Postal Code:	68127-1031
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CORRESPONDENCE DATA											
<p>Fax Number: (202)371-2540</p> <p>Phone: 202-371-2600</p> <p>Email: rsokohl@skgf.com, dcrooks@skgf.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: STERNE, KESSLER, GOLDSTEIN &amp; FOX P.L.L.C</p> <p>Address Line 1: 1100 NEW YORK AVENUE, N.W.</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005</p>											
ATTORNEY DOCKET NUMBER:	1835.0380001										
NAME OF SUBMITTER:	ROBERT SOKOHL										
Signature:	/Robert Sokohl, Reg. No. 36,013/										
Date:	12/09/2013										

OP \$40.00 14101011

Total Attachments: 4

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## ASSIGNMENT

In consideration of good and valuable consideration paid to each of the undersigned inventors, the receipt and sufficiency of which are hereby acknowledged, **Victor Anthony JONES and Arun VENKATESH**, hereby sells and assigns to **TD Ameritrade IP Company, Inc.**, a corporation formed under the laws of Delaware, whose mailing address is 4211 S. 102<sup>nd</sup> Street, Omaha, Nebraska 68127-1031 (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,

(a) in the invention(s) known as **Automated Options Trading System That Generates a Flattened Trading Spread** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of \_\_\_\_\_ (also known as United States Application No. \_\_\_\_\_), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(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.

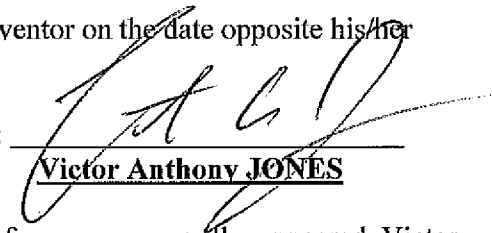
The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) 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.

IN WITNESS WHEREOF, executed by the undersigned inventor on the date opposite his/her name.

Date: 11/25/2013 Signature of Inventor:   
Victor Anthony JONES

On this 25 day of November, 2013, before me personally appeared Victor Anthony JONES, 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 25<sup>th</sup> day of November, 2013.

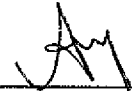
By:   
Notary Public

Notary public in and for the state of: Nebraska.  
My commission expires on: 9-21-2015.

(Notarial Seal to be affixed)

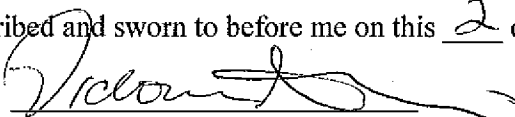


IN WITNESS WHEREOF, executed by the undersigned inventor on the date opposite his/her name.

Date: 12/2/13 Signature of Inventor:   
**Arun VENKATESH**

On this 2 day of December, 2013, before me personally appeared Arun VENKATESH, 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 2 day of December, 2013.

By:   
Notary Public

Notary public in and for the state of: New Jersey  
My commission expires on: 5/4/17.

(Notarial Seal to be affixed)

