PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT							
NATURE OF CONVEYANCE:		ASSIGNMENT							
CONVEYING PARTY DATA									
		N	ame	Execution Date					
AMERITRADE ONLI	11/22/2005								
RECEIVING PARTY I	DATA								
Name:	AMERITRADE IP COMPANY, INC.								
Street Address:	4211 South 1	02nd S	treet						
City:	Omaha	Omaha							
State/Country:	NEBRASKA								
Postal Code:	68127-1031								
PROPERTY NUMBERS Total: 1									
Property Type			Number						
Application Number: 12975		317							
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CORRESPONDENCE Fax Number: Phone: Email:	E DATA (202)37 202-371 holoubel	-2600 k@skgt	f.com, rbennett@skgf.com		\$40.00 12975317				
CORRESPONDENCE Fax Number: Phone: Email:	E DATA (202)37 202-371 holoubel	-2600 k@skgt	f.com, rbennett@skgf.com //ddress first; if that is unsuccessful, it will be se	ent	\$40.00				
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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration, the receipt of which is hereby acknowledged, Ameritrade Online Holdings Corp., a Delaware corporation, having an office at 4211 South 102nd Street, Omaha, Nebraska (hereafter referred to as the "Assignor"), does hereby sell, assign, transfer and convey unto Ameritrade IP Company, Inc., a Delaware corporation, having an office at 4211 South 102nd Street, Omaha, Nebraska (hereafter referred to as the "Assigner"), all of Assignor's 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 and to the Patent Applications and Patents set forth in Exhibit A hereto, and

(b) in any and all applications that claim the benefit of the Patent Applications and Patents set forth in Exhibit A, including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of such Patent Applications and Patent, to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in each of the Patents and Patent Applications set forth in Exhibit A, and in any and all forms of intellectual and industrial property protection derivable therefrom, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such Patent Applications and Patents, 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 Assignor agrees to execute all papers necessary in connection with the Patent Application and Patents set forth in Exhibit A, 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 Assignor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the Patent Applications and Patents set forth in Exhibit A, or any non-provisional, continuing (continuation, divisional, or continuation-inpart), 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.

Page 1 of 3

PATENT REEL: 028082 FRAME: 0668 The Assignor hereby represents that Assignor has full right and authority to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict therewith.

The Assignor hereby grants Robert Greene Sterne, Esq., Registration No. 28,912; Edward J. Kessler, Esq., Registration No. 25,688; Jorge A. Goldstein, Esq., Registration No. 29,021; David K.S. Cornwell, Esq., Registration No. 31,944; Robert W. Esmond, Esq., Registration No. 32,893; Tracy-Gene G. Durkin, Esq., Registration No. 32,831; Michele A. Cimbala, Esq., Registration No. 33,851; Michael B. Ray, Esq., Registration No. 33,997; Robert E. Sokohl, Esq., Registration No. 36,013; Eric K. Steffe, Esq., Registration No. 36,688; Michael Q. Lee, Esq., Registration No. 35,239; Steven R. Ludwig, Esq., Registration No. 36,203; John M. Covert, Esq., Registration No. 38,759; Linda E. Alcorn, Esq., Registration No. 39,588; Donald J. Featherstone, Esq., Registration No. 33,876; Robert C. Millonig, Esq., Registration No. 34,395; Michael V. Messinger, Esq., Registration No. 37,575; Judith U. Kim, Esq., Registration No. 40,679; Timothy J. Shea, Jr., Esq., Registration No. 41,306; Patrick E. Garrett, Esq., Registration No. 39,987; Jeffrey Helvey, Registration No. 44,757; Heidi L. Kraus, Registration No. 43,730; Eldora Ellison, Registration No. 39,967; Thomas C. Fiala, Registration No. 43,610; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Washington, D.C. 20005-3934, 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.

SIGNED on behalf of the said ASSIGNOR,

AMERITRADE ONLINE HOLDINGS CORP. By: Manne: John R. MacDonald

Title: Treasurer

11/22/05-Date:

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Page 2 of 3

PATENT REEL: 028082 FRAME: 0669

EXHIBIT A Patent Assets

Title of Patent/Patent Application	Patent Number	Date Issued	Application Serial Number	Application Country	Filing Date
Stock Purchase Indices	6,901,383	05/31/05	09/414,781	USA	10/08/1999
Stock Purchase Indices	n/a	n/a	11/053,349	USA	02/09/2005
Stock Simulation Engine for an Options Trading Game	6,709,330	03/23/04	09/640,788	USA	08/18/2000
Method and System for Analyzing and Screening Investment Information	n/a	n/a	09/542,513	USA	04/03/2000

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Page 3 of 3

PATENT REEL: 028082 FRAME: 0670

RECORDED: 04/20/2012