

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Bradley J. Swearingen	09/14/2000
David S. Harding	09/14/2000
Brant C. Lewis	09/14/2000
Richard Munoz Jr.	09/14/2000
Gregory Scott Mogonye	09/14/2000
Gregory Ferris	09/14/2000
Philip R. Berber	09/14/2000
RECEIVING PARTY DATA	
Name:	Charles Schwab & Co.
Street Address:	101 Montgomery Street
City:	San Francisco
State/Country:	CALIFORNIA
Postal Code:	94104
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12786762
CORRESPONDENCE DATA	
Fax Number:	(415)576-0300
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	415-576-0200
Email:	docket@townsend.com
Correspondent Name:	Townsend and Townsend and Crew LLP
Address Line 1:	2 Embarcadero Center
Address Line 2:	8th Floor
Address Line 4:	San Francisco, CALIFORNIA 94111
ATTORNEY DOCKET NUMBER:	020425-117210US

CH \$40.00 12786762

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PATENT
REEL: 024436 FRAME: 0480

NAME OF SUBMITTER:

Hal R. Yeager

Total Attachments: 8

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ASSIGNMENT

WHEREAS, the undersigned have made an invention entitled "Method and System for Graphically Differentiating User Preferred Securities From One Another" for which we have executed a Letters Patent of the United States;

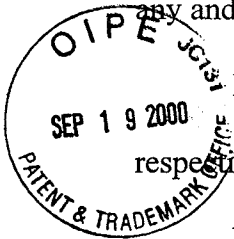
WHEREAS, Charles Schwab & Co., Inc. a corporation existing under the laws of the State of California, doing business at 101 Montgomery Street, San Francisco, California 94104 (hereinafter referred to as "Assignee") desires to acquire the entire right, title and interest in, to and under the above invention and application and any patents which may be granted on said invention in the United States and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we do sell, assign, and transfer, unto Assignee, the full and exclusive right, title and interest in and to any and all patents which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office of the United States and any and all foreign countries to issue any and all of said patents, when granted to Assignee as the Assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of Assignee, its successors and assigns.

Further, we agree that we will communicate to Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuation, substitution, renewal and reissue applications, execute all necessary papers to cause any and all of said patents to be issued to Assignee, make all

rightful oaths and generally do everything necessary or desirable to aid Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.



IN TESTIMONY WHEREOF, we have hereunto set our respective hands and affixed our respective seals on the dates indicated below.

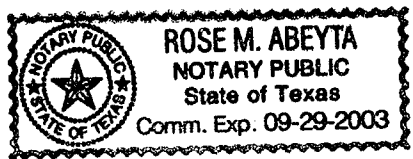
EXECUTED at Travis County, Texas, on the 14th day of Sept, 2000

Bradley J. Swearingen
Bradley J. Swearingen

State of Texas §
 §
County of Travis §

BEFORE ME, the undersigned authority, on this day personally appeared **Bradley J. Swearingen** know to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 14th day of Sept, 2000.

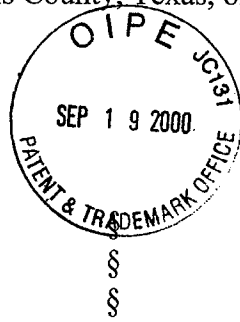


Rose M. Abeyta
Notary Public-State of Texas

[SEAL]

My Commission Expires: 9-29-2003

EXECUTED at Travis County, Texas, on the 14th day of Sept., 2000



David S. Harding
David S. Harding

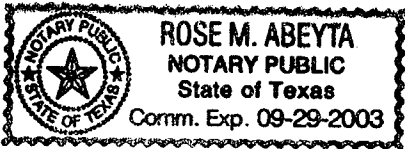
State of Texas

County of Travis

§
§

BEFORE ME, the undersigned authority, on this day personally appeared **David S. Harding** know to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 14th day of Sept, 2000.



Rose M. Abeyta
Notary Public-State of Texas

[SEAL]

My Commission Expires: 9-29-2003

EXECUTED at Travis County, Texas, on the 14 day of Sept, 2000



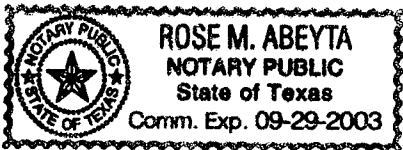
[Signature]
Brant C. Lewis

State of Texas

County of Travis

BEFORE ME, the undersigned authority, on this day personally appeared **Brant C. Lewis** know to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 14th day of Sept., 2000.

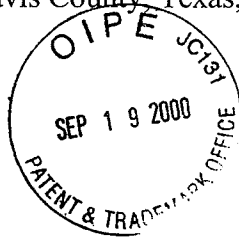


[Signature]
Notary Public-State of Texas

[SEAL]

My Commission Expires: 9-29-2003

EXECUTED at Travis County, Texas, on the 14th day of Sept., 2000

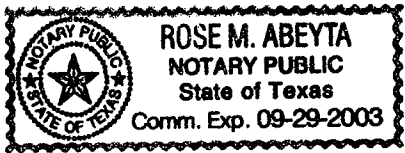


[Signature]
Richard Muñoz, Jr.

State of Texas §
 §
County of Travis §

BEFORE ME, the undersigned authority, on this day personally appeared **Richard Muñoz, Jr.** know to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 14th day of Sept, 2000.

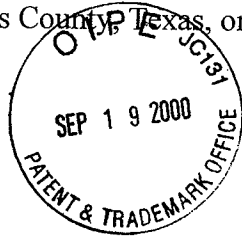


[Signature]
Notary Public-State of Texas

[SEAL]

My Commission Expires: 9-29-2003

EXECUTED at Travis County, Texas, on the 14th day of Sept., 2000

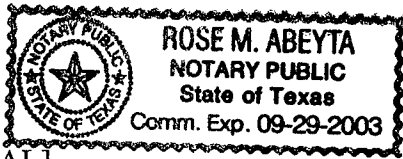


Gregory Scott Mogonye
Gregory Scott Mogonye

State of Texas §
 §
County of Travis §

BEFORE ME, the undersigned authority, on this day personally appeared **Gregory Scott Mogonye** know to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 14th day of Sept., 2000.



Rose M. Abeyta
Notary Public-State of Texas

[SEAL]

My Commission Expires: 9-29-2003

EXECUTED at Travis County, Texas, on the 14 day of Sept, 2000

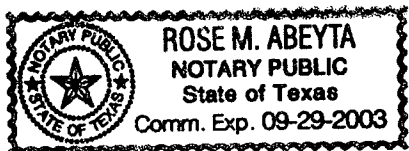


Gregory Ferris
Gregory Ferris

State of Texas §
 §
County of Travis §

BEFORE ME, the undersigned authority, on this day personally appeared **Gregory Ferris** know to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this 14th day of Sept, 2000.



Rose M. Abeyta
Notary Public-State of Texas

[SEAL]

My Commission Expires: 9-29-2003

