

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Steven R. Umlauf	02/07/2008
RECEIVING PARTY DATA	
Name:	Merrill Lynch & Co., Inc.
Street Address:	4 World Financial Center
Internal Address:	250 Vesey Street
City:	New York
State/Country:	NEW YORK
Postal Code:	10281
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12022730
CORRESPONDENCE DATA	
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Address Line 2:	SUITE 600
Address Line 4:	DALLAS, TEXAS 75201-2980
ATTORNEY DOCKET NUMBER:	072271.0111
NAME OF SUBMITTER:	Christine Fortier
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

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PATENT

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REEL: 020818 FRAME: 0240

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent has been made under Serial No. 12/022,730 filed January 30, 2008; and

WHEREAS, *MERRILL LYNCH & Co., INC.* (hereinafter referred to as "Assignee"), a Delaware corporation, with an address of *4 World Financial Center, 250 Vesey Street, New York, New York 10281*, desires to acquire my entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, *Nunc pro Tunc*, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I also assign to Assignee, *Nunc pro Tunc*, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

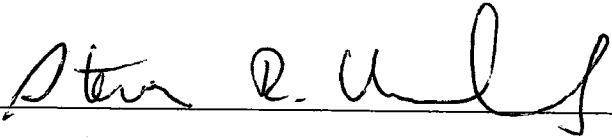
ATTORNEY DOCKET NO.
072271.0111

ASSIGNMENT
USSN 12/022,730

Title of Invention:

*System and Method for Emulating a Long/Short
Hedge Fund Index in a Trading System*

Signature of first Inventor:



Inventor's Name:

Steven R. Umlauf

Residence (City, County, State):

New York, New York County, New York

Date Assignment Executed:

2-7-08

Date Application Executed:

2-7-08

SYSTEM AND METHOD FOR EMULATING A
LONG/SHORT HEDGE FUND INDEX IN A TRADING SYSTEM

ASSIGNMENT

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RECORDED: 04/17/2008

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