



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial Number ..... 11/290,973  
 Filing Date ..... 11/30/2005.  
 Inventorship ..... Sofianos  
 Applicant ..... Goldman, Sachs & Co.  
 Attorney's Docket No. .... GSI-0003US  
 Client Docket No. ....  
 Title: Model-Based Selection of Trade Execution Strategies

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

Assignor(s):

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Assignee:

Goldman, Sachs & Co.  
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**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Model-Based Selection of Trade Execution Strategies" for which:

a provisional application for United States Letters Patent was filed on..... and was given U.S. Serial No. .... and/or

a non-provisional application for United States Letters Patent was:

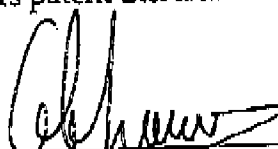
filed on 11/30/2005 and was given U.S. Serial No. 11/290,973; or filed concurrently herewith.

WHEREAS, Goldman, Sachs & Co. (hereinafter referred to as ASSIGNEE), a corporation of the State of New York having a place of business at One New York Plaza, New York, NY 10004, is desirous of acquiring the entire right, title and interest in and to the invention and in

and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Nov 30, 2005  
Date

  
Georghios A. Sofianos