

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Gheis Henri Hamati		04/30/2008
Yan Zeng		04/30/2008
RECEIVING PARTY DATA		
Name:	Bloomberg Finance L.P.	
Street Address:	731 Lexington Avenue	
City:	New York	
State/Country:	NEW YORK	
Postal Code:	10022	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12110105	
CORRESPONDENCE DATA		
Fax Number:	(212)588-0500	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Email:	fderosa@flhlaw.com	
Correspondent Name:	Frommer Lawrence & Haug LLP	
Address Line 1:	745 Fifth Avenue	
Address Line 4:	New York, NEW YORK 10151	
ATTORNEY DOCKET NUMBER:	336001-2129	
NAME OF SUBMITTER:	Frank J. DeRosa	
Total Attachments: 3 source=00544861#page1.tif source=00544861#page2.tif source=00544861#page3.tif		

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**PATENT
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ASSIGNMENT

We, Gheis Henri HAMATI, a citizen of the United States residing in Princeton, New Jersey, and Yan ZENG, a citizen of China residing in Cambridge, Massachusetts (hereinafter, individually and collectively, together with our respective heirs, executors, administrators and legal representatives, referred to as "Assignors"), have invented one or more inventions (hereinafter referred to as "said Invention(s)") disclosed in the application for patent of the United States titled "System and Method for Providing the Execution Probability of a Limit Order" (hereinafter referred to as "said Application"), said Application having been filed in the United States Patent and Trademark Office on April 25, 2008, and assigned application number 12/110105;

WHEREAS, Bloomberg Finance L.P. (hereinafter together with its successors and assigns referred to as "Assignee"), a limited partnership organized and existing under the laws of Delaware, having a place of business at 731 Lexington Avenue, New York, New York 10022, is desirous of obtaining all right, title and interest in, to and under said Invention(s) and said Application;

WHEREAS, Assignee is a subsidiary of Bloomberg L.P., a limited partnership organized and existing under the laws of Delaware, having a place of business at 731 Lexington Avenue, New York, New York 10022, and Assignor is employed by Bloomberg L.P. or a subsidiary thereof (Bloomberg L.P. and its subsidiaries collectively referred to hereinafter as "BLP," and Assignor's employment by BLP referred to hereinafter as "said Employment").

NOW, THEREFORE, for the sum of \$1.00 and other good and valuable consideration, including said Employment, the receipt and sufficiency of which Assignors hereby acknowledge, Assignors have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to Assignee all of Assignors' right, title and interest in, to and under said Invention(s) and said Application, including (a) the right to apply for patents in the United States of America and in all foreign countries for said Invention(s), (b) all applications for patents for said Invention(s) or based on said Application in all countries, now filed or to be filed, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said Invention(s) or upon said Application, (c) all patents which may issue on said Invention(s) and on any application transferred by this Assignment in the United States and foreign countries, and any and all reissues, extensions, divisions, renewals, substitutes, continuations or continuations-in-part of patents granted for said Invention(s) or upon such application, for the full term or terms for which the patents may be issued, and (d) every priority right that is or may be predicated upon or arise from said Invention(s), said Application and such patents under any applicable international or bilateral treaty, agreement or convention. Assignors hereby authorize Assignee to file patent applications in all countries for any or all of said Invention(s) in Assignors' names, or in Assignee's name, or otherwise as Assignee may deem advisable, under any international or bilateral treaty, agreement or convention, or otherwise.

Assignee agrees to indemnify and defend Assignors from and against all claims, law suits, expenses, liabilities, awards, damages, judgments, sanctions, or losses ("Claims") which Assignors may incur or to which Assignors may become subject and which relate to or arise out

of Assignee's or BLP's use of said Invention(s). Assignee also agrees to reimburse Assignors for all expenses (including reasonable counsel fees) as they are incurred by Assignors in defending against or providing evidence relating to any such Claims; provided that Assignee shall have the exclusive right to select counsel to defend Assignors against any such Claims. Assignee shall have no indemnification or defense obligation to Assignors with respect to any action arising out of Assignors' breach of contract, bad faith, willful or reckless misconduct, or arising out of the violation of any written policy, procedure or instruction of said Employment, or to the extent that the Claims arise as a result of Assignors' conduct outside the ordinary course of said Employment. Assignors hereby agree promptly to notify Assignee in the event Assignors receive actual notice of any such Claims. Assignors also agree to cooperate with Assignee in Assignee's defense against Claims by making himself / herself / themselves available at reasonable times and reasonable places to representatives of Assignee and/or Assignee's legal counsel.

Assignors hereby covenant and agree that Assignors will, upon reasonable request of Assignee, subject to Assignors' prior commitments, and without further consideration but at the expense of the Assignee, communicate any facts known to Assignors relating to said Invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers required to effect the foregoing, and generally do all further acts which may be deemed necessary by Assignee to obtain and enforce proper patent protection for said Invention(s) in all countries.

If any part of this Assignment shall be held by a court of competent jurisdiction to be void, invalid or inoperative, the remaining provisions of this Assignment shall not be affected and shall continue in effect, and the invalid provision shall be deemed modified to the least degree necessary to remedy such invalidity.

This Assignment shall be deemed to be made in the State of New York, and shall be governed by and construed and interpreted in accordance with the laws of the United States and the State of New York. Any action arising hereunder shall be brought in state or federal court in the Southern District of New York. The parties hereby stipulate that jurisdiction and venue are proper in the Courts of the State of New York in and for New York County, and in the United States District Court for the Southern District of New York.

This Assignment may be executed in several counterparts, each of which will be an original, but all of which, when taken together, will constitute one and the same instrument.

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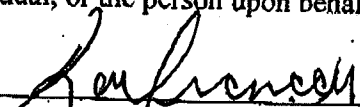
IN TESTIMONY WHEREOF, Assignors have executed this document on the dates indicated below.

Date: April 30, 2008


(Signature) Gheis Henri HAMATI

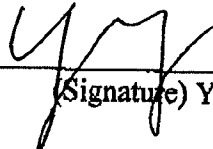
STATE OF NEW YORK)
) ss.:
COUNTY OF NEW YORK)

On April 30, 2008, before me, the undersigned, personally appeared, Gheis Henri HAMATI, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he or she executed the same in his capacity, and that by his or her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.



Signature of individual taking acknowledgment
RONY FRANCOIS
Notary Public, State of New York
No. 01FR0143732
Qualified in Queens County
Term Expires April 17, 2010

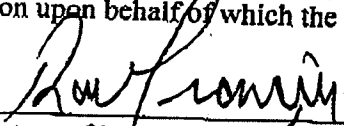
Date: April 30, 2008



(Signature) Yan ZENG

STATE OF NEW YORK)
) ss.:
COUNTY OF NEW YORK)

On April 30, 2008, before me, the undersigned, personally appeared, Yan ZENG, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he or she executed the same in his capacity, and that by his or her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.



Signature of individual taking acknowledgment