

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Philipp T. Jokisch</td> <td>11/04/2004</td> </tr> <tr> <td>Michael Sweeting</td> <td>11/04/2004</td> </tr> </tbody> </table>		Name	Execution Date	Philipp T. Jokisch	11/04/2004	Michael Sweeting	11/04/2004				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>eSpeed, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>135 East 57th Street, 5th Floor</td> </tr> <tr> <td>City:</td> <td>New York</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10022</td> </tr> </table>		Name:	eSpeed, Inc.	Street Address:	135 East 57th Street, 5th Floor	City:	New York	State/Country:	NEW YORK	Postal Code:	10022
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CORRESPONDENCE DATA											
<p>Fax Number: 2123087537 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 212-610-3558 Email: patentdocketing@cantor.com Correspondent Name: Andrew Hsu Address Line 1: 110 East 59th Street, 6th Floor Address Line 2: Cantor Fitzgerald, L.P., Innovation Div. Address Line 4: New York, NEW YORK 10022</p>											
ATTORNEY DOCKET NUMBER:	03-1094-C1, C2, C3										
NAME OF SUBMITTER:	Andrew Hsu										

Signature:	/Andrew Hsu/
Date:	05/21/2013
Total Attachments: 3 source=03-1094-C3_041104_Executed_Assignment#page1.tif source=03-1094-C3_041104_Executed_Assignment#page2.tif source=03-1094-C3_041104_Executed_Assignment#page3.tif	

A S S I G N M E N T

WHEREAS, we, Philipp T. Jokisch and Michael Sweeting, residing respectively at 5 Fulbrook Mews, London, England, N19 5EN, United Kingdom and Innes House, 10 Ayling Lane, Aldershot, England, GU11 3LZ, United Kingdom, have made an invention in:

SYSTEMS AND METHODS FOR PROVIDING ENHANCED
VOLUME-WEIGHTED AVERAGE PRICE TRADING

and have made application for United States Letters Patent therefor, the same having been filed in the United States Patent and Trademark Office on October 15, 2004 as United States patent application No. 10/966,526; and

WHEREAS, eSpeed, Inc., a corporation organized and existing under the laws of Delaware and having an office and place of business at 135 East 57th, 5th Floor, New York, New York 10022, is desirous of acquiring the entire interest in said invention, said United States patent application and in any Letters Patent which may be issued thereon;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) to us paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said eSpeed, Inc., its successors, assigns and legal representatives, all right, title and interest in and to said invention and any improvements thereon for all countries of the world, and

in and to said United States patent application, including any continuations and divisions thereof, and any substitute applications therefor, and any patents which may issue thereon, and any reissues of the same, and including the right to claim priority under the International Convention based on said patent application; and all right, title and interest in and to every patent application filed or to be filed on said invention in any other country, including renewals, revivals, continuations and divisions thereof, and any substitute applications therefor, and any and all patents which may issue thereon, and any reissues and extensions of the same; and we hereby authorize and request competent authorities to grant and issue any and all patents on said invention to said eSpeed, Inc., as the assignee of the entire interest therein; and we further agree to execute upon request of the assignee such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world, and to otherwise give full effect to and perfect the rights of the assignee under this Assignment.

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IN TESTIMONY WHEREOF, we have hereunto signed
our names on the date or dates indicated hereinafter.

04/Nov/04
Date

P. Jokisch
Philipp T. Jokisch

for Nov. 2004
Date

Michael Sweeting
Michael Sweeting