

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5724708

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	MICHAEL MEROLD	12/06/2013
	JOHN EDWARD SCHOEN	02/20/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ICAP SERVICES NORTH AMERICA LLC	
<b>Street Address:</b>	HARBORSIDE FINANCIAL CENTER	
<b>Internal Address:</b>	1100 PLAZA FIVE	
<b>City:</b>	JERSEY CITY	
<b>State/Country:</b>	NEW JERSEY	
<b>Postal Code:</b>	07311	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	14481022	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
<b>Phone:</b>	3122910860	
<b>Email:</b>	jpadalino@lsk-iplaw.com	
<b>Correspondent Name:</b>	LEMPIA SUMMERFIELD KATZ LLC	
<b>Address Line 1:</b>	20 SOUTH CLARK STREET	
<b>Address Line 2:</b>	SUITE 600	
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60603	
<b>ATTORNEY DOCKET NUMBER:</b>	004672-13638Y-US	
<b>NAME OF SUBMITTER:</b>	JAMES L. KATZ	
<b>SIGNATURE:</b>	/James L. Katz/	
<b>DATE SIGNED:</b>	09/18/2019	
<b>Total Attachments: 2</b>		
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## ASSIGNMENT - PREVIOUSLY FILED APPLICATION

Application Number: 61/875,263

Title of Invention: METHOD AND APPARATUS FOR ORDER ENTRY IN AN ELECTRONIC TRADING SYSTEM

Application Filing Date: September 9, 2013

WHEREAS, I Michael Merold ("Assignor") residing at 14 Walkill Road, Sparta, New Jersey 07871 have invented or co-invented certain new and useful inventions (the "Inventions") described in the above identified patent application ("Pending Application"); and


WHEREAS, ICAP Services North America LLC ("Assignee"), having a place of business at Harborside Financial Center, 1100 Plaza Five, Jersey City, New Jersey 07311 is desirous of acquiring all rights, title and interests in and to the Inventions and any patent rights that may be granted therefor anywhere in the world.

NOW, THEREFORE, in consideration of Ten dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor:

1. Sells, assigns, transfers to Assignee all of my right, title and interest in and to the Inventions in the United States, its territories and all foreign countries. Without limitation, this includes all of my right, title and interest in and to the Pending Application as well as any other application applied for or granted in the U.S. or any foreign country which claims priority to the Pending Application (the Pending Application and all such other applications will be referred to below as the "Applications"), as well all rights for past infringement of any such Applications or patents granted thereon. I further agree to execute all papers reasonably requested by Assignee, its successors and assigns to effectuate such the transfer of such right, title and interest to Assignee, its successors and assigns.
2. Authorizes and requests the Patent Office officials in the United States and its territories, any and all foreign countries, to issue any and all patents ("Patents") granted on the Inventions and such Applications to Assignee as the assignee of my entire right, title and interest in and to such Patents.
3. Agrees, without further remuneration to communicate to Assignee or its representatives any facts known to me respecting the Inventions and to do generally everything necessary to assist Assignee, its successors, assigns and nominees to obtain patent protection for the Inventions in the United States and all other countries. Without limitation, this includes agreeing to testify in any legal proceeding (including without limitation all proceedings before the courts and patent offices world-wide), relating to the Inventions. In the event that Assignee, its successors and assigns asks Assignor to testify at such a legal proceeding, Assignee, its successors and assigns shall reimburse Assignor for reasonable out of pocket expenses incurred in connection with travelling to and attending the proceeding at which such testimony is given.
4. Agrees to sign all lawful papers relating to such Applications, including, without limitation, any oaths, declarations and other documents necessary or desirable to assist Assignee, its successor and assigns to file such Applications and obtain such Patents.

Date:

December 6, 2013

  
Michael Merold

DOCSNY-551395v1

**ASSIGNMENT - PREVIOUSLY FILED APPLICATION**

Application Number: 61/875,263

Title of Invention: METHOD AND APPARATUS FOR ORDER ENTRY IN AN ELECTRONIC TRADING SYSTEM

Application Filing Date: September 9, 2013

WHEREAS, I John Edward Schoen ("Assignor") residing at 14 Cranmer Court, Whiteheads Grove, London, SW3 3HN, United Kingdom have invented or co-invented certain new and useful inventions (the "Inventions") described in the above identified patent application ("Pending Application"); and

WHEREAS, ICAP Services North America LLC ("Assignee"), having a place of business at Harborside Financial Center, 1100 Plaza Five, Jersey City, New Jersey 07311 is desirous of acquiring all rights, title and interests in and to the Inventions and any patent rights that may be granted therefor anywhere in the world.

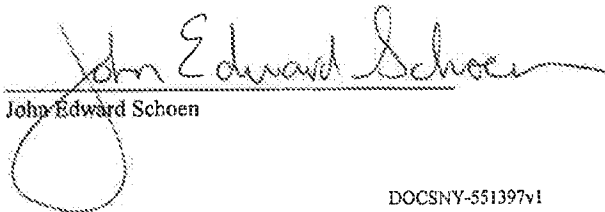
NOW, THEREFORE, in consideration of Ten dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor:

1. Sells, assigns, transfers to Assignee all of my right, title and interest in and to the Inventions in the United States, its territories and all foreign countries. Without limitation, this includes all of my right, title and interest in and to the Pending Application as well as any other application applied for or granted in the U.S. or any foreign country which claims priority to the Pending Application (the Pending Application and all such other applications will be referred to below as the "Applications"), as well all rights for past infringement of any such Applications or patents granted thereon. I further agree to execute all papers reasonably requested by Assignee, its successors and assigns to effectuate such the transfer of such right, title and interest to Assignee, its successors and assigns.
2. Authorizes and requests the Patent Office officials in the United States and its territories, any and all foreign countries, to issue any and all patents ("Patents") granted on the Inventions and such Applications to Assignee as the assignee of my entire right, title and interest in and to such Patents.
3. Agrees, without further remuneration to communicate to Assignee or its representatives any facts known to me respecting the Inventions and to do generally everything necessary to assist Assignee, its successors, assigns and nominees to obtain patent protection for the Inventions in the United States and all other countries. Without limitation, this includes agreeing to testify in any legal proceeding (including without limitation all proceedings before the courts and patent offices world-wide), relating to the Inventions. In the event that Assignee, its successors and assigns asks Assignor to testify at such a legal proceeding, Assignee, its successors and assigns shall reimburse Assignor for reasonable out of pocket expenses incurred in connection with travelling to and attending the proceeding at which such testimony is given.
4. Agrees to sign all lawful papers relating to such Applications, including, without limitation, any oaths, declarations and other documents necessary or desirable to assist Assignee, its successor and assigns to file such Applications and obtain such Patents.

Date:

20/1/2014

John Edward Schoen



DOCSNY-551397v1