# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5715835

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DANIEL CLEAVES	09/20/2006
ARTHUR ROBERT D'ARCY	09/20/2006

#### **RECEIVING PARTY DATA**

Name:	ICAP SERVICES NORTH AMERICA LLC	
Street Address:	HARBORSIDE FINANCIAL CENTER	
Internal Address:	1100 PLAZA FIVE	
City:	JERSEY CITY	
State/Country:	NEW JERSEY	
Postal Code:	07311	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13781431

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	004672-06180X-US
NAME OF SUBMITTER:	JAMES L. KATZ
SIGNATURE: /James L. Katz/	
DATE SIGNED:	09/12/2019

**Total Attachments: 1** 

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**PATENT** REEL: 050358 FRAME: 0991 505669028

Attorney Docket No.: 102636.58005US

Worldwide Rights-Sole or Joint

## **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

ICAP Services North America LLC Harborside Financial Center, 1100 Plaza Five Jersey City, New Jersey 07311

(hereinafter ASSIGNEE) all right, title and interest in and to his invention relating to:

# System and Method for Providing Workup Trading Without Exclusive Trading Privileges

in any form or embodiment thereof, in the United States and all foreign countries, including applications for patents in all countries through the world and through the Patent Cooperation Treaty and/or the European Patent Convention, as set forth in his United States Patent Application (check one):

executed concurrently herewith, executed on \_\_\_

X Serial No. 11/475.975, filed June 28, 2006.

and in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal-representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of CROWELL & MORING, L.L.P., or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for regordation of this Assignment.

FULL NAME(S) of INVENTOR(S)

Signature: Inventor one: Daniel CLEAVES

Data

9-20-06

Citizen of:

Daniel CLEAVE United States

Data

7-20-06

Signature: Inventor two: Citizen of:

Arthur Robert D'A' United Kingdom

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul. Notary Public, or before a local officer authorized to administer catha whose authority is proved by a certificate from a U.S. Consul.

PATENT REEL: 050358 FRAME: 0992

RECORDED: 09/12/2019