

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Townsend Analytics, Ltd.	12/31/2010
RECEIVING PARTY DATA	
Name:	RealTick LLC
Street Address:	100 South Wacker Drive
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60606
PROPERTY NUMBERS Total: 6	
Property Type	Number
Application Number:	11713512
Application Number:	11731818
Application Number:	11605871
Application Number:	12566844
Patent Number:	7752123
Patent Number:	7725622
CORRESPONDENCE DATA	
Fax Number:	(215)963-5001
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2159635091
Email:	cmatticks@morganlewis.com
Correspondent Name:	Alison B. Weisberg
Address Line 1:	Morgan Lewis & Bockius LLP
Address Line 2:	1701 Market Street
Address Line 4:	Philadelphia, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	053102-5000

CH \$240.00 11713512

501459589

PATENT
REEL: 025916 FRAME: 0102

NAME OF SUBMITTER:

Alison B. Weisberg

Total Attachments: 7

source=20110308ASGN#page1.tif

source=20110308ASGN#page2.tif

source=20110308ASGN#page3.tif

source=20110308ASGN#page4.tif

source=20110308ASGN#page5.tif

source=20110308ASGN#page6.tif

source=20110308ASGN#page7.tif

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT ("Assignment") is made and entered into as of December 31, 2010 ("Effective Date") by and between Townsend Analytics, Ltd., an Illinois corporation ("Assignor") with its principal office at 100 South Wacker Drive, Chicago, Illinois 60606, and RealTick LLC, a Delaware limited liability company ("Assignee") with its principal office at 100 South Wacker Drive, Chicago, Illinois 60606.

WHEREAS, Assignor and Assignee are parties to that certain Asset Purchase Agreement dated December 15, 2010 (the "Purchase Agreement"); and

WHEREAS, Assignor is the sole and exclusive owner of the entire right, title and interest in, to and under the U.S. patents and U.S. patent applications identified and set forth on the Schedule A attached hereto and the foreign patents and foreign patent applications identified and set forth on Schedule B attached hereto (collectively, the "Patents"); and

WHEREAS, Assignee wishes to acquire and Assignor wishes to assign all right, title and interest in and to the Patents;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged Assignor does hereby sell, assign, transfer and set over to Assignee, the entire right, title and interest in and to the Patents (except for the license rights (the "License Rights") granted to Barclays Capital, Inc. and its affiliates under that certain Cross License Agreement, of even date herewith, by and between Barclays Capital, Inc. and Assignee (the "Cross License")) including, in any applicable jurisdiction, any divisionals, continuations, continuations-in-part, provisional and non-provisional applications, reissues, renewals, reexamination certificates, certificates of correction, extensions and the like thereof, together with all of Assignor's interest in income, royalties, damages and payments accrued, due or payable with respect to the Patents as of the Effective Date or thereafter, and not paid to Assignor or any of its Affiliates (as defined in the Purchase Agreement) as of the Effective Date (including damages and payments for past, present or future infringements of the Patents, the right to sue and recover for past infringements thereof, and the right to pursue any and all rights corresponding to the Patents throughout the world.

Assignor authorizes and requests the Commissioner of Patents and Trademarks and the corresponding entities or agencies in any other applicable countries to record Assignee as owner of the Patents, including any continuations, divisions, continuations-in-part, reissues, reexaminations or extensions thereof, and to issue any and all letters patent thereon to Assignee, as assignee of the entire right, title and interest in, to and under the same. Notwithstanding the foregoing grant of such authority, nothing herein shall alter, amend or otherwise revise the terms and conditions of the Cross License.

Assignor and its affiliates shall provide Assignee, Assignee's successors, assigns or other legal representatives, such cooperation and assistance as Assignee may reasonably deem necessary or desirable, at Assignee's sole cost and expense, (including the execution and delivery of any and all affidavits, declarations, oaths, assignments, powers of attorney, and exhibits to any of the foregoing, or other documentation as may be reasonably required) to (i)

implement or perfect this Assignment and (ii) prosecute any patent applications included in or related to the Patents, provided that, in the case of clause (ii), the resources required to provide such cooperation and assistance are reasonably within Assignor's control or the control of Assignor's affiliates at the time of such request from Assignee.

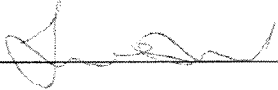
This Assignment may be executed in one or more counterparts, each of which when executed shall be deemed to be an original but all of which taken together shall constitute one and the same agreement. Delivery of an executed counterpart of a signature page to this Assignment by facsimile or portable document format (.pdf) shall be as effective as delivery of a manually executed counterpart of this Assignment.

* * * * *

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their duly authorized representatives as of the Effective Date.

TOWNSEND ANALYTICS, LTD

REALTICK LLC

By: 

By: _____

Name: JAI WESTWOOD

Name: _____

Title: Authorized Signatory

Title: _____

[Signature Page to Patent Assignment]

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their duly authorized representatives as of the Effective Date.

TOWNSEND ANALYTICS, LTD

REALTICK LLC

By: _____

By:  _____

Name: _____

Name: Craig S. Lax

Title: _____

Title: Chief Executive Officer

[Signature Page to Patent Assignment]

SCHEDULE A

U.S. PATENTS AND PATENT APPLICATIONS

Title	Jurisdiction	Applic. No. / Filing Date	Pub. No. / Pub. Date	Patent No. / Issue Date
Methods and Systems for Risk Management	U.S.	60/778,475 11/713,512 3/1/2007	20070219893	n/a
Order Management System and Method for Electronic Securities Trading	U.S.	60/796,083 11/740,609 4/26/2007	20080015970	7,752,123 7/6/2010
Methods and Systems for Chart Based Order Entry	U.S.	60/787,611 11/731,818 3/29/2007	20080021806	n/a
Method and Systems for Transmitting Data	U.S.	11/605,871 11/29/2006	20080127230	n/a
Data Distribution System and Method	U.S.	11/605,937 11/29/2006	20080126575	7,725,622 5/25/2010
Methods and Systems for Algorithmic Order Processing	U.S.	60/800,700 11/803,812 5/15/2007	20080004896	n/a
[Unpublished Application]	U.S.	61/194,499 12/566,844	n/a	n/a

SCHEDULE B

FOREIGN PATENTS AND FOREIGN PATENT APPLICATIONS

Title	Jurisdiction	Applic. No. / Filing Date	Pub. No. / Pub. Date	Patent No. / Issue Date
Methods and Systems for Risk Management	PCT	PCT/US07/005558 3/1/2007	WO 2007103292	n/a
Methods and Systems for Risk Management	Europe	07752272.0 3/1/2007	1999711	n/a
Methods and Systems for Risk Management	Hong Kong	09104730.8 5/26/2009	HK1126302	n/a
Methods and Systems for Risk Management	Hong Kong	10102689.0 (Displaying a Tree Structure)	n/a	n/a
Methods and Systems for Risk Management	Japan	2009-11438 1/21/2009	n/a	n/a
Methods and Systems for Risk Management	Europe	08020098.3 (Displaying a Tree Structure)	n/a	n/a
Methods and Systems for Risk Management	Japan	2008-0557433	n/a	n/a
Order Management System and Method for Electronic Securities Trading	PCT	PCT/US07/010181 4/27/2007	WO 2007127336	n/a
Order Management System and Method for Electronic Securities Trading	Europe	07776301.9 4/27/2007	2024924	n/a
Order Management System and Method for Electronic Securities Trading	Hong Kong	09106296.9 7/14/2009	HK1128794	n/a
Order Management System and Method for Electronic Securities Trading	Japan	2009-507811 4/27/2007	n/a	n/a
Methods and Systems for Chart Based Order Entry	PCT	PCT/US07/008030 3/29/2007	WO 2007123773	n/a
Methods and Systems for Chart Based Order Entry	Europe	07754540.8 3/29/2007	2013840	n/a
Methods and Systems for Chart Based Order Entry	Hong Kong	09104728.2 5/26/2009	HK1126301	n/a
Methods and Systems for Chart Based Order Entry	Japan	2009-503054 3/29/2007	n/a	n/a

Method and Systems for Transmitting Data	PCT	PCT/US06/045599 11/29/2006	WO 2008066517	n/a
Data Distribution System and Method	PCT		WO 2008066528	n/a
Methods and Systems for Algorithmic Order Processing	PCT	PCT/US07/012235	WO 2007136878	n/a
Methods and Systems for Algorithmic Order Processing	Europe	07795201.8 5/15/2007	2033159	n/a
Methods and Systems for Algorithmic Order Processing	Hong Kong	09106957.9 7/28/2009	HK1130107	n/a
Methods and Systems for Algorithmic Order Processing	Japan	2009-511119 5/15/2007	n/a	n/a

K&E 18184013.6