

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5222824

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECOND LIEN SECURITY INTEREST IN PATENTS
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BANK OF AMERICA, N.A.	10/01/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EZE CASTLE SOFTWARE LLC
<b>Street Address:</b>	12 FARNSWORTH STREET
<b>City:</b>	BOSTON
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02210
<b>PROPERTY NUMBERS Total: 7</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11605937
Application Number:	12566844
Application Number:	11803812
Application Number:	14334896
Application Number:	11713512
Application Number:	13052641
Application Number:	11740609
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)838-5109
<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>	650-838-3743
<b>Email:</b>	jlik@shearman.com
<b>Correspondent Name:</b>	PUJA DAVE
<b>Address Line 1:</b>	599 LEXINGTON AVENUE
<b>Address Line 2:</b>	SHEARMAN & STERLING LLP
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10022
<b>ATTORNEY DOCKET NUMBER:</b>	37051/49
<b>NAME OF SUBMITTER:</b>	PUJA DAVE
<b>SIGNATURE:</b>	/PUJA DAVE/
<b>DATE SIGNED:</b>	11/05/2018

PATENT

**Total Attachments: 3**

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**RELEASE OF SECOND LIEN SECURITY INTEREST IN PATENTS**

THIS RELEASE OF SECOND LIEN SECURITY INTEREST IN PATENTS (this “**Release**”) is made effective as of October 1, 2018, by BANK OF AMERICA, N.A., in its capacity as collateral agent for the Secured Parties (in such capacity, “**Collateral Agent**”), in favor of EZE CASTLE SOFTWARE LLC (the “**Grantor**”). Capitalized terms used but not defined herein have the meanings given to them (including by reference) in the Security Agreement (as defined below).

WHEREAS, Grantor and Collateral Agent are party to (i) a Second Lien Pledge and Security Agreement, dated as of April 4, 2013 (as it may be from time to time amended, restated, amended and restated, supplemented and/or otherwise modified, the “**Security Agreement**”), and (ii) and that certain Second Lien Patent Security Agreement, dated as of October 8, 2015 (the “**Patent Security Agreement**”), whereby Grantor pledged and granted to Collateral Agent for the benefit of the Secured Parties a lien on and security interest in and to the Collateral (as defined below);

WHEREAS, the Patent Security Agreement was recorded with the United States Patent and Trademark Office on November 4, 2015, at Reel/Frame 037043/0110; and

WHEREAS, in accordance with the provisions of the Patent Security Agreement, Collateral Agent now desires to execute and deliver this Release to evidence the release of its lien on and security interest in and to the Collateral.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Collateral Agent hereby agrees as follows:

SECTION 1. Release of Grant of Security Interest.

(a) Collateral Agent (on behalf of itself and the other Secured Parties) hereby releases, terminates and discharges its lien on and security interest in all of Grantor’s right, title and interest in and to the following (collectively, the “**Collateral**”):

- (i) Patents of Grantor listed on Schedule A attached hereto; and
- (ii) all proceeds of any and all of the foregoing.

(b) Collateral Agent (on behalf of itself and the other Secured Parties) hereby re-assigns, re-transfers and re-conveys to Grantor any and all right, title and interest Collateral Agent or any other Secured Party may have in, to or under the Collateral.

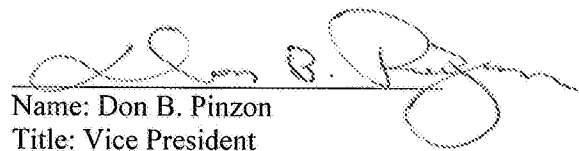
SECTION 2. Governing Law. This Release shall be governed by, and construed in accordance with, the laws of the State of New York.

[Signature Page Follows]

IN WITNESS WHEREOF, Collateral Agent has caused this Release to be executed by its duly authorized officer.

**BANK OF AMERICA, N.A.,**  
Collateral Agent for the Lenders

By:

  
Name: Don B. Pinzon  
Title: Vice President

By:

\_\_\_\_\_  
Name:  
Title:

**SCHEDULE A**

**PATENTS AND PATENT APPLICATIONS**

<b>Title</b>	<b><u>Application No.</u> <u>(Publication No.)</u></b>	<b>App. Date</b>	<b>Patent No.</b>	<b>Issue Date</b>
Data Distribution System and Method	11/605,937 (2008-0126575 A1)	11/29/2006	7,725,622	5/25/2010
Method and System for Maintaining Trading Accounts	12/566,844 (61/194,499)	9/25/2009	8,352,353	1/8/2013
Methods and Systems for Algorithmic Order Processing	11/803,812 (2008-0004896)	5/15/2007	N/A	N/A
Methods and Systems for Chart Based Order Entry	14/334,896 (2014-0330701 A1)	7/18/2014	N/A	N/A
Methods and Systems for Risk Management	11/713,512 (2007-0219893)	3/1/2007	7,925,561	4/12/2011
Methods and Systems for Risk Management	13/052,641 (2011-0173135-A1)	3/21/2011	N/A	N/A
Order Management System and Method for Electronic Securities Trading	11/740,609 (2008-0015970)	4/26/2007	7,752,123	7/6/2010