PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4661897

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
CAPSHORE, LLC	10/26/2017	

RECEIVING PARTY DATA

Name:	ROSE TRADING LLC
Street Address:	901 MAIN STREET
Internal Address:	SUITE 3300
City:	DALLAS
State/Country:	TEXAS
Postal Code:	75202

PROPERTY NUMBERS Total: 17

Property Type	Number	
Application Number:	11491269	
Application Number:	11497596	
Application Number:	11588627	
Application Number:	15285755	
Patent Number:	8805164	
Patent Number:	8831408	
Patent Number:	8818177	
Patent Number:	9406338	
Patent Number:	9406339	
Patent Number:	9159365	
Patent Number:	9142255	
Patent Number:	9142256	
Patent Number:	9466332	
Patent Number:	8244103	
Patent Number:	8867902	
Patent Number:	9245582	
Patent Number:	9788064	

CORRESPONDENCE DATA

PATENT REEL: 043970 FRAME: 0410

504615182

Fax Number: (215)965-1333

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.

Phone: 2159651330

Email: tboyle@panitchlaw.com
Correspondent Name: JOHN D. SIMMONS

Address Line 1: ONE COMMERCE SQUARE, SUITE 2200

Address Line 2: 2005 MARKET STREET

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	688102-5002
NAME OF SUBMITTER:	JOHN D. SIMMONS
SIGNATURE:	/John D. Simmons/
DATE SIGNED:	10/27/2017

Total Attachments: 2 source=01149672#page1.tif source=01149672#page2.tif

PATENT REEL: 043970 FRAME: 0411

Attorney Docket Nos.: 688102-5002

ASSIGNMENT

WHEREAS, CAPSHORE, LLC, a Texas limited liability company, having a post office address of 901 Main Street, Suite 3300, Dallas, Texas 75202 (hereinafter generally referred to as "ASSIGNOR") is the owner of certain new and useful inventions for which patent applications have been applied for and/or Letters Patent have issued as set forth on Schedule A attached hereto.

WHEREAS, Rose Trading, LLC, a Texas limited liability company having a post office address of 901 Main Street, Suite 3300, Dallas, Texas 75202 (hereinafter generally referred to as "ASSIGNEE") is desirous of acquiring said inventions, applications and/or Letters Patents as set forth on Schedule A.

NOW, THEREFORE, for good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, the undersigned ASSIGNOR, hereby agrees to sell, assign, transfer and convey and by these presents does sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said inventions, applications and/or Letters Patents as described above and as set forth in Schedule A, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above applications and/or Letters Patents and all United States and foreign Letters Patents which may be granted on said inventions including divisions, reissues and continuations; and

together with all claims for damages by reason of past infringement of said Letters Patents with the right to sue for and collect the same for its own use and behoof or for the use and behoof of its legal representatives;

said inventions, applications and/or Letters Patents to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representative and assigns to the full end of the term or terms for which said Letters Patents have been granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenants, agrees and undertakes to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNOR or for maintaining ASSIGNEE the Letters Patents hereby assigned or agreed to be assigned; all without further compensation to the undersigned.

ASSIGNOR hereby covenants that no assignment, sale, agreement mencumbrance has been or will be made or entered into which would conflict with this Assignment.

10 - 2 6 - 1 7	
Date	Signature /
	Signature Michael W. Shore
	Title: Chief Executive Officer

Attorney Docket Nos.: 688102-5002

SCHEDULE A

Patent/Pub. No.	App. No.	Title	Date	Docket No.
US 2007-0274683	11/491,269	Method and Apparatus for Creating a Custom Track	11/29/07	688102-1US
US 2008-0008440	11/497,596	Method and Apparatus for Creating a Custom Track	01/10/08	688102-103
US 2008-0002942	11/588,627	Method and Apparatus for Creating a Custom Track	01/03/08	688102-1U2
US 8,805,164	12/763,555	Method and Apparatus for Creating a Custom Track	08/12/14	688102-1U3
US 8,831,408	13/463,390	Method and Apparatus for Creating a Custom Track	09/09/14	688102-1U4
US 8,818,177	13/594,070	Method and Apparatus for Creating a Custom Track	08/26/14	688102-1U5
US 9,406,338	13/901,060	Method and Apparatus for Creating a Custom Track	08/02/16	688102-1U6
US 9,406,339	13/901,079	Method and Apparatus for Creating a Custom Track	08/02/16	688102-107
US 9,159,365	14/330,530	Method and Apparatus for Creating a Custom Track	10/13/15	688102-1118
US:9,142,255	14/330,540	Method and Apparatus for Creating a Custom Track	09/22/15	688102-1U9
US 9,142,256	14/330,551	Method and Apparatus for Creating a Custom Track	09/22/15	688102-1U10
US 9,466,332	14/877,572	Method and Apparatus for Creating a Custom Track	10/11/16	688102-1U11
US 2017-0025154	15/285,755	Method and Apparatus for Creating a Custom Track	01/26/17	688102-11/12
US 8,244,103	13/432,814	User Interface for Method for Creating a Custom Track	08/14/12	688102-6U1
US 8,867,902	13/523,099	User Interface for Method for Creating a Custom Track	10/21/14	688102-6U2
US 9,245,582	14/330,524	User Interface for Method for Creating a Custom Track	01/26/16	688102-6U3
US 9,788,064	14/972,441	User Interface for Method for Creating a Custom Track	10/10/17	688102-6U4

-2 of 2-

PATENT REEL: 043970 FRAME: 0413