

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3743967

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	NORTH AMERICAN ENERGY CREDIT AND CLEARING CORPORATION	03/03/2010
RECEIVING PARTY DATA		
Name:	NASDAQ OMX COMMODITIES CLEARING COMPANY	
Street Address:	311 SOUTH WACKER DRIVE, SUITE 1750	
City:	CHICAGO	
State/Country:	ILLINOIS	
Postal Code:	60606	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	7882016
CORRESPONDENCE DATA		
Fax Number:	(703)816-4100	
<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>		
Phone:	703-816-4000	
Email:	krm@nixonvan.com, ptomail@nixonvan.com	
Correspondent Name:	JOHN R. LASTOVA	
Address Line 1:	901 NORTH GLEBE ROAD, 11TH FLOOR	
Address Line 4:	ARLINGTON, VIRGINIA 22203	
ATTORNEY DOCKET NUMBER:	JRL-4010-234B	
NAME OF SUBMITTER:	JOHN R. LASTOVA	
SIGNATURE:	/John R. Lastova/	
DATE SIGNED:	02/18/2016	
Total Attachments: 3		
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ASSIGNMENT AND ASSUMPTION OF

INTELLECTUAL PROPERTY

THIS ASSIGNMENT AND ASSUMPTION OF INTELLECTUAL PROPERTY (this "Assignment") is dated as of March 3, 2010 (the "Effective Date"), by and between **North American Energy Credit and Clearing Corp.**, a Delaware corporation ("Assignor") and **NECClear LLC**, a Delaware limited liability company ("Assignee").

W I T N E S S E T H:

WHEREAS, Assignor is the owner of the intellectual property described on Exhibit A, attached hereto and incorporated herein (the "Intellectual Property").

WHEREAS, Assignee is a wholly owned subsidiary of Assignor and as a condition precedent to the closing of the sale of all of the membership interests of Assignee to Nasdaq OMX Commodities Clearing Company ("NASDAQ") pursuant to that certain Purchase Agreement dated the date hereof, NASDAQ requires that the Intellectual Property be assigned and assumed by Assignee.

WHEREAS, Assignor desires to assign all of its right, title and interest to Assignee and Assignor desires to assume all of Assignor's right, title and interest in the Intellectual Property;

NOW, THEREFORE, in consideration of the mutual agreements hereinafter set forth, and other good and valuable consideration, the receipt and sufficiency of which are acknowledged by each of the parties hereto, Assignor and Assignee do hereby agree as follows:

1. Assignment. As of the Effective Date, Assignor hereby gives, grants, bargains, sells, conveys, transfers, assigns and sets over unto Assignee, its successors and assigns, all of Assignor's right, title and interest in and to the Intellectual Property, together with the right to sue and recover for, and the right to profits or damages due or accrued arising out of or in connection with any and all past, present or future infringements or dilution of or damages or injury to the Intellectual Property.

2. Assumption. As of the Effective Date, Assignee hereby assumes all of the Assignor's right, title and interest in and to the Intellectual Property.

3. Successors and Assigns. The terms and conditions of this Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective heirs, personal representatives, successors and permitted assigns.

4. Counterparts. This Assignment may be executed in several counterparts, each of which will be deemed an original document, but all of which will constitute a single document.

5. Choice of Law. This Assignment shall be governed and construed in accordance with the laws of the State of Illinois, without giving effect to the principles of conflicts of law thereof.

*****EXECUTION PAGE FOLLOWS*****

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be duly executed.

ASSIGNOR:

NORTH AMERICAN ENERGY CREDIT AND
CLEARING CORP., a Delaware corporation

By: George Sladoje
Name: George Sladoje
Title: Chief Executive Officer

ASSIGNEE:

NECCLEAR LLC, a Delaware limited liability
company

By: NORTH AMERICAN ENERGY CREDIT
AND CLEARING CORP., its sole member

By: George Sladoje
Name: George Sladoje
Title: Chief Executive Officer

SIGNATURE PAGE TO ASSIGNMENT AND ASSUMPTION OF INTELLECTUAL PROPERTY

EXHIBIT A

Intellectual Property

Patent

United States Patent and Trademark Office patent application 10/741018, filed December 19, 2003

Trademark

United States Patent and Trademark Office trademark application 77183453 for the mark, "PECS – Physical Energy Clearing Systems", filed on March 17, 2007.

Other

All Assignor's trade secrets, know how, proprietary information, common law copyrights, work product, all internet domains, electronic addresses, websites, uniform resource locators and alphanumeric designations associated therewith and all registrations for any of the foregoing.