

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4703775

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DE SONNEVILLE INTERNATIONAL LTD.	04/09/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CARDEX SYSTEMS INC.
<b>Street Address:</b>	SUITE 800, 365 BAY STREET
<b>City:</b>	TORONTO, ON
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	M5H 2V1
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15382154
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)739-9889
<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>	7037399888
<b>Email:</b>	DOWELL@DOWELLPC.COM
<b>Correspondent Name:</b>	DOWELL & DOWELL, P.C.
<b>Address Line 1:</b>	2560 HUNTINGTON AVE, SUITE 203
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22303
<b>ATTORNEY DOCKET NUMBER:</b>	19840 ASSIGN2
<b>NAME OF SUBMITTER:</b>	WENDY M. SLADE
<b>SIGNATURE:</b>	/WENDY M. SLADE/
<b>DATE SIGNED:</b>	11/27/2017
<b>Total Attachments: 3</b>	
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**ASSIGNMENT OF INVENTIONS, PATENTS AND PATENT APPLICATION RIGHTS**

WHEREAS De Sonneville International Ltd., a company organized under the laws of the Cayman Islands (the "Company"), has submitted patent applications in both Canada and the United States (the "Patent Applications") for the inventions disclosed therein (the "Inventions"), the applications are set forth in Exhibit A attached hereto (collectively with the Patent Applications and the Inventions are referred to as the "Patent Properties"); and

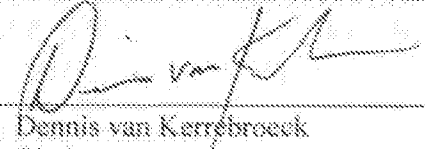
WHEREAS Cardex Systems Inc., a company organized under the laws of Ontario ("Cardex") has agreed to acquire from the Company, and the Company has agreed to transfer to Cardex, all of the Company's right, title and interest in and to the Patent Properties.

NOW, THEREFORE, for \$10.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Company hereby sells, assigns and transfers to Cardex and its successors and assigns, effective as of November 1, 2014, the Company's entire right, title and interest in and to the Inventions and the Patent Applications in Canada, the United States, and all other countries, as well as improvements thereto, and all continuations, divisions, continuations-in-part, extensions or reissues thereof, together with (a) all rights, interests and obligations running toward or granted to the Company under any previously executed assignment agreements between the inventor of each invention in the Patent Properties and the Company or any of its predecessors in title and (b) all claims and demands that the Company (either itself or through its predecessors) may have, at law or in equity, whether presently known, unknown, accrued or to accrue, arising out of past or present infringements of such Patent Properties, including, without limitation, the right to recover all claims for damages and compensation. Such right, title and interest shall be held and enjoyed by Cardex and its successors and assigns as fully and entirely as the same would have been held and enjoyed by the Company if this sale, assignment and transfer had not been made. This instrument shall be binding upon the Company and its successors and assigns, and shall inure to the benefit of Cardex and its successors and assigns.

[Signature page follows]

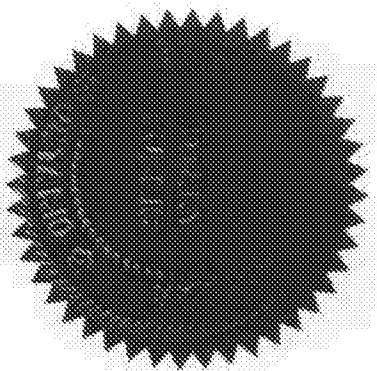
IN WITNESS WHEREOF, the Company has caused its duly authorized officer to execute and deliver this instrument as of April 7, 2015.

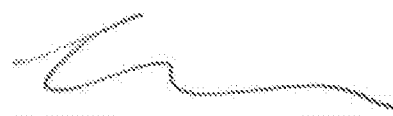
DE SONNEVILLE INTERNATIONAL LTD.

By:   
Name: Dennis van Kerrebroeck  
Title: Chairman

Before me, a notary of Ontario, personally appeared Dennis van Kerrebroeck, with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence) and who, upon oath, acknowledged that such person is a duly elected, qualified and acting officer of De Sonnevillle International Ltd. and that such person executed the foregoing instrument for the purposes described therein, by signing the name of the corporation by such person as a duly elected, qualified and acting officer.

9<sup>th</sup>, 2015. IN WITNESS HEREOF, I hereunto set my hand and seal of my office on April



  
Notary Public

ERIC-MARK KRAUSHAAR  
Notary Public, Province of Ontario

EXHIBIT A

**PATENTS**

TITLE	APP. NO.	FILING DATE
SELF-AUTHENTICATING CARD	U.S. 14/249,202	April 9, 2014
SELF-AUTHENTICATING CARD	Canada 14/249,202	April 14, 2014
SELF-AUTHENTICATING CHIPS	U.S. 14/249,244	April 9, 2014
SELF-AUTHENTICATING CHIPS	Canada 14/249,244	April 14, 2014