

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5965398

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MILOS DUNJIC	02/08/2018
PERRY AARON JONES HALDENBY	10/15/2018
ARTHUR CARROLL CHOW	02/08/2018
HET ANAND PATEL	02/22/2018
CASEY LYN DOYLE	05/02/2018
YUBING LIU	02/22/2018
ANTHONY HAITUYEN NGUYEN	02/02/2018
DAVID SAMUEL TAX	02/02/2018
ARUN VICTOR JAGGA	03/08/2018
JOHN JONG-SUK LEE	12/01/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE TORONTO-DOMINION BANK
<b>Street Address:</b>	66 WELLINGTON STREET WEST, 12TH FLOOR
<b>City:</b>	TORONTO
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	M5K 1A2
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15650180
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>	2142924009
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	FISH & RICHARDSON P.C.
<b>Address Line 1:</b>	P.O. BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	36302-0122001

<b>NAME OF SUBMITTER:</b>	C. JORDAN NEWELL
<b>SIGNATURE:</b>	/C. Jordan Newell/
<b>DATE SIGNED:</b>	02/14/2020
<b>Total Attachments: 11</b> source=36302-0122001_Assignment#page1.tif source=36302-0122001_Assignment#page2.tif source=36302-0122001_Assignment#page3.tif source=36302-0122001_Assignment#page4.tif source=36302-0122001_Assignment#page5.tif source=36302-0122001_Assignment#page6.tif source=36302-0122001_Assignment#page7.tif source=36302-0122001_Assignment#page8.tif source=36302-0122001_Assignment#page9.tif source=36302-0122001_Assignment#page10.tif source=36302-0122001_Assignment#page11.tif	

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, MILOS DUNJIC, PERRY AARON JONES HALDENBY, ARTHUR CARROLL CHOW, HET ANAND PATEL, CASEY LYN DOYLE, YUBING LIU, ANTHONY HAITUYEN NGUYEN, DAVID SAMUEL TAX, ARUN VICTOR JAGGA, and JOHN JONG-SUK LEE, each individually assign to THE TORONTO-DOMINION BANK, a corporation formed under the laws of Canada and having a principal place of business at 66 Wellington Street West, 12th Floor, Toronto, Ontario M5K 1A2, CANADA, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "SMART CHIP CARD WITH FRAUD ALERT AND BIOMETRIC RESET," and was filed in the United States Patent and Trademark Office on July 14, 2017, as application 15/650,180 (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

*Milos Dunjic*  
Milos Dunjic

Date: *Feb 8 2018*

\_\_\_\_\_  
Perry Aaron Jones Haldenby

Date: \_\_\_\_\_

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Arthur Carroll Chow

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Het Anand Patel

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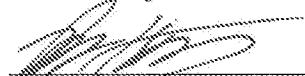
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Milos Dunjic

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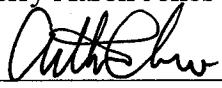
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Milos Dunjic

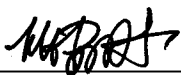
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_____ Milos Dunjic	Date: _____
_____ Perry Aaron Jones Haldenby	Date: _____
_____ Arthur Carroll Chow	Date: _____
_____ Het Anand Patel	Date: _____
<i>Casey Doyle</i> _____ Casey Lyn Doyle	Date: <u>05/02/18</u>
_____ Yubing Liu	Date: _____
_____ Anthony Haituyen Nguyen	Date: _____
_____ David Samuel Tax	Date: _____
_____ Arun Victor Jagga	Date: _____
_____ John Jong-Suk Lee	Date: _____

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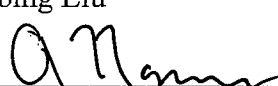
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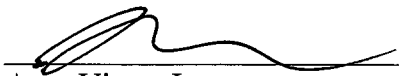
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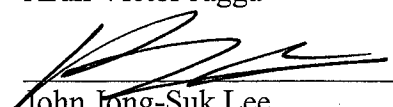
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