## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SCOTT LAWSON HAMBLETON	09/05/2018
STEVEN LANGHAM	08/27/2018

### **RECEIVING PARTY DATA**

Name:	THE TORONTO-DOMINION BANK
Street Address:	66 WELLINGTON STREET WEST
Internal Address:	TD TOWER, 15TH FLOOR
City:	TORONTO
State/Country:	CANADA
Postal Code:	M5K 1A2

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16131807

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	G4144-00288
NAME OF SUBMITTER:	JAMES A. COOKE, III
SIGNATURE:	/James A. Cooke, III/
DATE SIGNED:	09/14/2018

#### **Total Attachments: 3**

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> **PATENT REEL: 046880 FRAME: 0796**

505095455

TD Reference No: 14009-DCR-US-PAT Firm Name: Graham Patent Law

### WORLDWIDE ASSIGNMENT

WHEREAS WE, (hereinafter referred to as the "ASSIGNORS"):

HAMBLETON, Scott Lawson LANGHAM, Steven

have invented a certain new and useful invention entitled:

# SYSTEM AND METHOD FOR AUTHORIZING DEBIT TRANSACTION WITHOUT USER INPUT

for which a United States Patent application was filed on March 12, 2015 and accorded application serial number 14/645814 (further identified by Attorney Docket No. 50547-3086 and TD Reference No. 14009-DCR-US-PAT, hereinafter the "Patent Application"), and

WHEREAS, The Toronto-Dominion Bank (hereinafter the "ASSIGNEE"), a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 66 Wellington Street West, TD Tower, 15<sup>th</sup> Floor, Toronto, Ontario, M5K 1A2, has acquired or is desirous of acquiring the entire and exclusive right, title and interest in and to the Patent Application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed or claimed, and in and to all Letters Patent, in the United States of America, Canada, and throughout the world, which may be granted and issued therefore throughout the world;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged by each of the undersigned, WE, ASSIGNORS, do hereby sell, assign, transfer, and set over to the ASSIGNEE, its successors and assigns, the entire and exclusive right, title and interest in and to the Patent Application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the inventions therein disclosed or claimed, and in and to all Letters Patent and issues thereof which may be granted upon the Patent Application and in and to all Letters Patent which may be issued upon any substitutes, continuations, continuations-in-part, divisions, re-issues or extensions of the Patent Application or Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, and in and to any and all Letters Patent which may be granted for the inventions in any foreign country or countries including priority rights derived from any application for the inventions in any country;

AND WE, ASSIGNORS, hereby agree to execute, upon request, any and all further papers without charge which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute the Patent Application, and any and all substitutes, continuations, continuations-in-part, divisions, or extensions thereof, and any and all reissues of the Letters Patent granted upon the Patent Application, and any and all applications for foreign Letters Patent on the inventions; and ASSIGNORS further agree to execute any and all further papers without charge which may be necessary or desirable to vest or perfect the title of

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TD Reference No: 14009-DCR-US-PAT Firm Name: Graham Patent Law

ASSIGNEE, its successors and assigns, in and to the Patent Application and the inventions therein disclosed or claimed, and in and to any and all Letters Patent and reissues thereof, in the United States of America, Canada, and foreign countries, which may be granted upon the Patent Application, and any substitutes, continuations, continuations-in-part, divisions, re-issues or extensions thereof, and upon any foreign applications;

AND WE, ASSIGNORS, hereby authorize and request the Patent Office to issue each and every Letters Patent to be granted upon the Patent Application for United States Letters Patent, and upon any and all substitutes, continuations, continuations-in-part, divisions, or extensions of the Patent Application, and each and every reissue of the Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment;

AND WE, ASSIGNORS, each individually hereby represent and warrant that I have read and fully understand the terms and provisions hereof, have had an opportunity to obtain independent legal advice, and have executed this assignment based upon my own judgment and advice of independent legal counsel (if sought), or alternatively, have waived the right to obtain independent legal counsel.

Inventor 1:
EXECUTED at London Ontario, this 5th day of Seplember, 2018 (City, Province)
HAMBLETON, Scott Lawson
STATEMENT BY WITNESS
I, JORDAN LEE , whose full post office address is  651 EMERY ST. E LONDON ON was personally present
651 EMERY ST. E LONDON ON was personally present
and did see the above-named person, who is known to me, execute the above Assignment.
1
Jack Comments
( <del>signature of witness)</del>
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TD Reference No: -Firm Name: Graham Patent Law

Inventor 2:
EXECUTED at LONDON ONTARIO, this 77 day of AUGUST, 2018 (City, Province)
Jan of 2
LANGHAM, Steven
STATEMENT BY WITNESS
I, Sharon Langham, whose full post office address is
I, Sharon Langham, whose full post office address is  1131 Staghorn Crescert London, Ontario was personally present
and did see the above-named person, who is known to me, execute the above Assignment.
Sharon Lancham.

(Signature of Witness)

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