

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4603800

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DINO PAUL D'AGOSTINO	11/29/2016
RAKESH THOMAS JETHWA	02/08/2017
PAUL MON-WAH CHAN	02/08/2017
JOHN JONG SUK LEE	01/16/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE TORONTO-DOMINION BANK
<b>Street Address:</b>	66 WELLINGTON STREET WEST
<b>Internal Address:</b>	TD TOWER, 12TH FLOOR
<b>City:</b>	TORONTO, ONTARIO
<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>	15282727
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(416)863-2653
<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>	416-863-2400
<b>Email:</b>	epatent@blakes.com
<b>Correspondent Name:</b>	BLAKE, CASSELS & GRAYDON LLP - T. WONG
<b>Address Line 1:</b>	199 BAY STREET
<b>Address Line 2:</b>	SUITE 4000, COMMERCE COURT WEST
<b>Address Line 4:</b>	TORONTO, CANADA M5L 1A9
<b>ATTORNEY DOCKET NUMBER:</b>	22822/00651
<b>NAME OF SUBMITTER:</b>	JUDITH MARTIN
<b>SIGNATURE:</b>	/Judith Martin/
<b>DATE SIGNED:</b>	09/20/2017
<b>Total Attachments: 5</b>	

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# ASSIGNMENT

## (World)

WHEREAS,

**D'AGOSTINO, Dino Paul; JETHWA, Rakesh Thomas; CHAN Paul Mon-Wah and LEE, John Jong Suk**

hereinafter referred to as the "Assignor", whose full post office address are

**66 Wellington Street West, 12th Floor, Toronto, Ontario, M5K 1A2, Canada;**

**66 Wellington Street West, 12th Floor, Toronto, Ontario, M5K 1A2, Canada;**

**66 Wellington Street West, 12th Floor, Toronto, Ontario, M5K 1A2, Canada;**

**66 Wellington Street West, 12th Floor, Toronto, Ontario, M5K 1A2, Canada,**

has made one or more inventions relating to and entitled:

### **System and Method for Processing an Interaction Request**

hereinafter referred to as the "Invention", as fully set forth and described in the following applications for Letters Patent identified as:

<u>Country</u>	<u>Serial number</u>	<u>Filing date</u>
<b>U.S.A.</b>	<b>15/282,727</b>	<b>September 30, 2016</b>
<b>Canada</b>	<b>2,943,671</b>	<b>September 30, 2016;</b>

hereinafter referred to as the "Applications";

AND WHEREAS,

### **The Toronto-Dominion Bank**

hereinafter referred to as the "Assignee", whose full post office address is

**66 Wellington Street West, 12th Floor, Toronto, Ontario, M5K 1A2, Canada,**

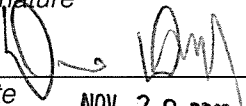
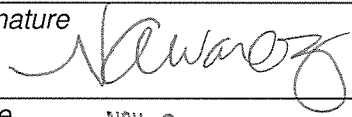
desires to acquire the Assignor's entire right, title and interest in and to the Invention and the Applications;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor confirms that it has, as of **September 30, 2016**, sold, assigned, transferred and set over, and for greater certainty, does hereby sell, assign, transfer and set over to the Assignee, its successors, assigns, or legal representatives, its entire right, title and interest for Canada, the United States and all other countries throughout **the World** in and to the Invention, together with its entire right, title and interest in and to the Applications and any and all Letters Patents that may issue for the Invention, including any and all divisions, reissues, continuations and extensions of the Applications, to the full end of the term for which each of said Letters Patents may be granted, and including any right to claim priority based on the Applications, the same to be held and enjoyed as fully and

completely as the same would have been held and enjoyed by the Assignor had this Assignment not been made;

AND the Assignor, on behalf of itself and its executors and administrators, does hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by the Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patents for the Invention and vest the same in the Assignee, its successors, assigns, or legal representatives;

AND the Assignor, on behalf of itself and its executors and administrators, does hereby authorize the Assignee, its successors, assigns, or legal representatives, including its Patent Agents, Blake, Cassels & Graydon LLP, to amend this assignment to insert or correct the filing date, serial number or other identifying information of the Applications as may be needed to record this assignment.

Assignor 1	Witness
Name <b>D'AGOSTINO, Dino Paul</b>	Name <i>Nicole Alvarez</i>
Signature 	Signature 
Date <b>NOV 29 2016</b>	Date <b>NOV 29 2016</b>

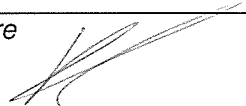
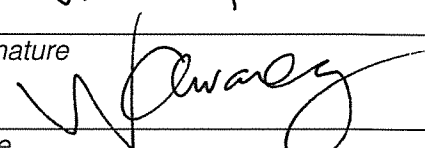
Assignor 2	Witness
Name <b>JETHWA, Rakesh Thomas</b>	Name
Signature	Signature
Date	Date

completely as the same would have been held and enjoyed by the Assignor had this Assignment not been made;

AND the Assignor, on behalf of itself and its executors and administrators, does hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by the Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patents for the Invention and vest the same in the Assignee, its successors, assigns, or legal representatives;

AND the Assignor, on behalf of itself and its executors and administrators, does hereby authorize the Assignee, its successors, assigns, or legal representatives, including its Patent Agents, Blake, Cassels & Graydon LLP, to amend this assignment to insert or correct the filing date, serial number or other identifying information of the Applications as may be needed to record this assignment.

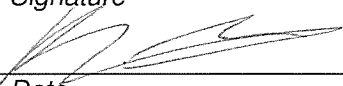
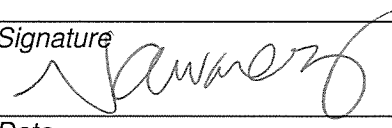
Assignor 1	Witness
Name <b>D'AGOSTINO, Dino Paul</b>	Name
Signature	Signature
Date	Date

Assignor 2	Witness
Name <b>JETHWA, Rakesh Thomas</b>	Name <i>Nicole Alvarez</i>
Signature 	Signature 
Date <b>FEB 08 2017</b>	Date <b>FEB 08 2017</b>

<b>Assignor 3</b>	<b>Witness</b>
Name <b>CHAN Paul Mon-Wah</b>	Name <i>John S Lee</i>
Signature <i>[Signature]</i>	Signature <i>[Signature]</i>
Date <b>FEB 08 2017</b>	Date <b>FEB 08 2017</b>

<b>Assignor 4</b>	<b>Witness</b>
Name <b>LEE, John Jong Suk</b>	Name
Signature	Signature
Date	Date

Assignor 3	Witness
Name <b>CHAN Paul Mon-Wah</b>	Name
Signature	Signature
Date	Date

Assignor 4	Witness
Name <b>LEE, John Jong Suk</b>	Name <i>Nicole Alvarez</i>
Signature 	Signature 
Date <b>JAN 16 2017</b>	Date <b>JAN 16 2017</b>