

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6201142

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
AVINASH MALLIAH	12/01/2016
ROISIN L. FRITZ	01/09/2017
JONATHAN K. BARNETT	12/08/2016
JOHN JONG SUK LEE	01/16/2017
PAUL MON-WAH CHAN	02/08/2017
ORIN DEL VECCHIO	02/07/2017
RECEIVING PARTY DATA	
Name:	THE TORONTO-DOMINION BANK
Street Address:	66 WELLINGTON STREET WEST
Internal Address:	12TH FLOOR, TD TOWER
City:	TORONTO
State/Country:	CANADA
Postal Code:	M5K 1A2
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15286422
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	mail@grahampatentlaw.ca
Correspondent Name:	ANNE MARSHALL
Address Line 1:	GRAHAM PATENT LAW
Address Line 2:	P.O. BOX 451
Address Line 4:	ROCKWOOD, CANADA N0B 2K0
ATTORNEY DOCKET NUMBER:	50547-3104
NAME OF SUBMITTER:	ROBERT GRAHAM
SIGNATURE:	/RJG/
DATE SIGNED:	07/15/2020

Total Attachments: 7

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ASSIGNMENT

WHEREAS, WE:

MALLIAH, Avinash
FRITZ, Roisin L.
BARNETT, Jonathan K.

LEE, John Jong Suk
CHAN, Paul Mon-Wah
DEL VECCHIO, Orin

(hereinafter the "Assignors"), whose respective postal addresses are:

c/o The Toronto-Dominion Bank
66 Wellington Street, 12th Floor, TD Tower
Toronto, Ontario, M5K 1A2, CANADA

invented a certain new and useful invention entitled:

TOKEN-BASED SYSTEM FOR EXCISING DATA FROM DATABASES

for which a United States Provisional Patent Application was filed on **04 November 2015** and accorded application serial number **62/250,817**, a United States Patent Application was filed on **05 October 2016** and accorded application serial number **15/286,422**, and a Canadian Patent Application was filed on **27 October 2016** and accorded application serial number _____ (hereinafter the "Patent Applications"), and

WHEREAS, **The Toronto-Dominion Bank** (hereinafter the "Assignee"), whose postal address is **66 Wellington Street, 12th Floor, TD Tower, Toronto, Ontario, M5K 1A2, Canada**, is desirous of acquiring the entire and exclusive right, title and interest in and to said invention and said Patent Applications and in and to any Letters Patent which may be granted and issued therefore throughout the world;

NOW THEREFORE, the Assignors hereby sell, assign and transfer, to the Assignee, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the entire and exclusive right, title, and interest in and to said invention in Canada, the U.S., and throughout the world, any improvements thereto, said Patent Applications, any patent applications, including any divisional and continuation patent applications, claiming priority therefrom or claiming the benefit thereof, including the right to file said patent applications identifying the Assignee as applicant, and any Letters Patent, including any re-issue patents, which may be granted and issued therefore in Canada, the U.S., and throughout the world. The Assignors further authorize the Assignee's patent agent to amend this Assignment document, after execution by the Assignors, to include the serial number of said Canadian Patent Application.

The Assignors DECLARE that they (i) authorized said Patent Applications, (ii) believe that they are the original inventors of the invention claimed in said Patent Applications, and (iii) acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.


The Assignors AGREE to do all things reasonably required of them, and to execute all instruments submitted to them by the Assignee, for the purpose of carrying out the full intent of this Assignment, including perfecting this sale, assignment and transfer of the invention, the Patent Applications to the

ASSIGNMENT

WORLDWIDE

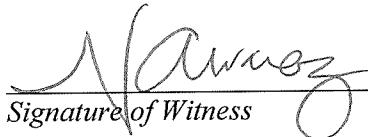
Assignee, and hereby request and authorize the Patent Office to issue the said Letters Patent to the Assignee, its successors and assigns.

EXECUTED at TORONTO, this 1st day of December, 2016


Avinash MALLIAH

STATEMENT BY WITNESS

I, NICOLE AVAREZ whose full post office address is 66 WELLINGTON ST. W., 15th FLOOR, TORONTO, ON M5K 1A2 was personally present and did see **Avinash MALLIAH** who is known to me, execute the above Assignment.


Signature of Witness

EXECUTED at _____, this _____ day of _____, 2016

Roisin L. FRITZ

STATEMENT BY WITNESS

I, _____ whose full post office address is _____ was personally present and did see **Roisin L. FRITZ** who is known to me, execute the above Assignment.

Signature of Witness

Assignee, and hereby request and authorize the Patent Office to issue the said Letters Patent to the Assignee, its successors and assigns.

EXECUTED at _____, this _____ day of _____, 2016

Avinash MALLIAH

STATEMENT BY WITNESS

I, _____ whose full post office address is _____ was personally present and did see Avinash MALLIAH who is known to me, execute the above Assignment.

Signature of Witness

EXECUTED at Toronto, this 9 day of January, 2016 ^(R.F.)

Roisin Fritz
Roisin L. FRITZ

STATEMENT BY WITNESS

I, Nicole Alvarez whose full post office address is 466 Wellington St. W. 15th Floor Toronto ON M5R 1A2 was personally present and did see Roisin L. FRITZ who is known to me, execute the above Assignment.

Nicole Alvarez
Signature of Witness

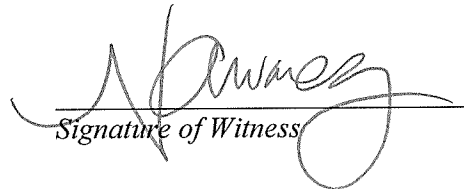
EXECUTED at TORONTO, this 8th day of December, 2016



Jonathan K. BARNETT

STATEMENT BY WITNESS

I, Nicole Alvarez whose full post office address is 606 Wellington St. W. 15th Floor, Toronto, ON M5G 1A2 was personally present and did see **Jonathan K. BARNETT** who is known to me, execute the above Assignment.



Signature of Witness

EXECUTED at _____, this _____ day of _____, 2016

John Jong Suk LEE

STATEMENT BY WITNESS

I, _____ whose full post office address is _____ was personally present and did see **John Jong Suk LEE** who is known to me, execute the above Assignment.

Signature of Witness

EXECUTED at _____, this _____ day of _____, 2016

Jonathan K. BARNETT

STATEMENT BY WITNESS

I, _____ whose full post office address is _____ was personally present and did see **Jonathan K. BARNETT** who is known to me, execute the above Assignment.

Signature of Witness

EXECUTED at Toronto, Ont, this 16 day of January, 2016 ^{TSL} #

John Jong Suk LEE

STATEMENT BY WITNESS

I, Nicole Alvarez whose full post office address is 46 Wellington St. W. 15th Floor Toronto ON was personally present and did see **John Jong Suk LEE** who is known to me, execute the above Assignment.

Signature of Witness

EXECUTED at Toronto, this 8 day of February, 2016 7 352

[Signature]
Paul Mon-Wah CHAN

STATEMENT BY WITNESS

I, John Lee whose full post office address is 66 Wellington St Toronto was personally present and did see Paul Mon-Wah CHAN who is known to me, execute the above Assignment.

[Signature]
Signature of Witness

EXECUTED at _____, this _____ day of _____, 2016

Orin DEL VECCHIO

STATEMENT BY WITNESS

I, _____ whose full post office address is _____ was personally present and did see Orin DEL VECCHIO who is known to me, execute the above Assignment.

Signature of Witness

EXECUTED at _____, this _____ day of _____, 2016

Paul Mon-Wah CHAN

STATEMENT BY WITNESS

I, _____ whose full post office address is _____ was personally present and did see Paul Mon-Wah CHAN who is known to me, execute the above Assignment.

Signature of Witness

EXECUTED at Toronto, this 7 day of February, 2016^{35C}

Orin DEL VECCHIO
Orin DEL VECCHIO

STATEMENT BY WITNESS

I, John S Lee whose full post office address is 66 Wellington, Toronto was personally present and did see Orin DEL VECCHIO who is known to me, execute the above Assignment.

[Signature]
Signature of Witness