

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IR2020, LLC	12/23/2011
RECEIVING PARTY DATA	
Name:	TSX INC.
Street Address:	The Exchange Tower
Internal Address:	130 King Street West
City:	Toronto
State/Country:	CANADA
Postal Code:	M5X 1J2
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13971508
CORRESPONDENCE DATA	
Fax Number:	4169201350
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	416-920-8170
Email:	tchokrev@pckip.com
Correspondent Name:	PERRY + CURRIER INC.
Address Line 1:	1300 YONGE STREET
Address Line 2:	SUITE 500
Address Line 4:	TORONTO, CANADA M4T 1X3
ATTORNEY DOCKET NUMBER:	P3434US02
NAME OF SUBMITTER:	Zoya Tchokrev
Signature:	/Zoya Tchokrev/
Date:	08/20/2013

OP \$40.00 13971508

Total Attachments: 5

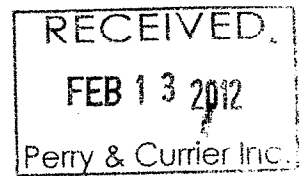
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## PATENT ASSIGNMENT

**THIS PATENT ASSIGNMENT ("Assignment")** is made and entered into as of December 23, 2011 ("**Effective Date**"), by and between IR2020, LLC, a Delaware limited liability company, with its mailing address of 1527 NE 24<sup>th</sup> Street, #125, Redmond, WA 98052 ("**Assignor**"), and TSX Inc., a corporation existing under the laws of the Province of Ontario, with its mailing address of The Exchange Tower, 130 King Street West, Toronto, Ontario M5X 1J2, ("**Assignee**").

WHEREAS, Assignor is the owner of certain invention(s) ("**Inventions**") and applications for patents relating thereto ("**Assigned Patents**"), as set out in Schedule A attached hereto;

AND WHEREAS, Assignee, is desirous of obtaining Assignor's entire right, title, property, interest and benefit in, to and under the Inventions and Assigned Patents;

NOW, THEREFORE, for the sum of \$1.00 and other good and valuable consideration, the receipt and sufficiency of which Assignor hereby acknowledge, Assignor confirms that it has sold, assigned, transferred and set over, and does sell, assign, transfer and set over to Assignee, as of the Effective Date, all of Assignor's right, title, property, interest and benefit in, to and under the Inventions and Assigned Patents, including (a) the right to apply for patents in all jurisdictions of the world for the Inventions, (b) all applications for patents for the Inventions or based on the Assigned Patents in all jurisdictions, now filed or to be filed, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon the Inventions or upon the Assigned Patents, (c) all patents which may issue on the Inventions and on any application transferred by this Assignment in all jurisdictions, and any and all reissues, extensions, divisions, renewals, substitutes, continuations or continuations-in-part of patents granted for the Inventions or upon such application, for the full term or terms for which the patents may be issued, (d) every priority right that is or may be predicated upon or arise from the Inventions, the Assigned Patents and such patent or application as aforesaid under any applicable international or bilateral treaty, agreement or convention, and (e) all rights to sue for and to collect damages for past, present and future infringements (including any intervening rights between publication of any patent application and its grant to patent) of the Assigned Patents, including any such patent or application as aforesaid. Assignor hereby authorizes Assignee to file patent applications in all countries for any or all of the Inventions in the inventor(s)'s name, in Assignor's name, or in Assignee's name, or otherwise as Assignee may deem advisable, under any international or bilateral treaty, agreement or convention, or otherwise.

Assignor will, upon request of Assignee and without further consideration but at the expense of the Assignee, provide to Assignee, Assignee's successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all affidavits, declarations, oaths, samples, exhibits, models, assignments, powers of attorney or other documentation), reasonably requested by Assignee to more fully and effectively carry out the purposes of this Assignment, including, without limitation, with respect to the following: (1) the preparation and prosecution of any application for patent, relating to any of the rights assigned herein; (2) the prosecution or defense of any interference, opposition,

infringement or other proceedings that may arise in connection with any of the rights assigned herein, including, without limitation, testifying as to any facts relating to the Invention, Assigned Patents and this Assignment; (3) obtaining and enforcing any patent protection relating to rights assigned herein that Assignee reasonably may deem appropriate that may be secured under the laws now or hereafter in effect in any jurisdiction in the world; and (4) in the implementation or perfection of this Assignment.

[REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK.]

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their duly authorized representatives.

“ASSIGNOR:”

IR2020, LLC,  
a Delaware limited liability company

DocuSigned by:  
*Ken Watson*  
By: 375835F340134AD...  
Ken Watson,  
President and Chief Executive Officer

STATE OF WA )  
CITY/COUNTY OF King ) ss:

I, the undersigned, a Notary Public in and for said City/County, in the State aforesaid, hereby certifies that Ken Watson, President and Chief Executive Officer of IR2020, LLC, a Delaware limited liability company, who is personally known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to the foregoing instrument as such, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act and as the free and voluntary act and deed of said corporation for the uses and purposes set forth therein.

Given under my hand and notarial seal, this 23<sup>rd</sup> day of December, 2011.



Notarial Seal

*Jessica Crosby*  
\_\_\_\_\_  
Notary Public  
My Commission expires: 5/29/15

“ASSIGNEE:”

TSX INC.,  
a corporation existing under the laws of  
the Province of Ontario

By: Ungad Chadda

Name: UNGAD CHADDA

Title: SUP, TSX INC.

PROVINCE OF ONTARIO )  
CITY/COUNTY OF TORONTO ) ss:

I, the undersigned, a Notary Public in and for said City/County, in the Province aforesaid, do hereby certify that UNGAD CHADDA, SUP of TSX Inc., a corporation existing under the laws of the Province of Ontario, who is personally known to me or proved to me on the basis of satisfactory evidence to be the same person whose name is subscribed to the foregoing instrument as such, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act and as the free and voluntary act and deed of said corporation for the uses and purposes set forth therein.

Given under my hand and notarial seal, this 23<sup>rd</sup> day of December, 2011.

[Signature]  
Notary Public

My Commission expires: N/A

Notarial Seal

**Schedule A**

COUNTRY	APPLICATION NO.	REGISTRATION NO.	TITLE
UNITED STATES	12/793,631	N/A	Investor Relations Systems and Methods
WIPO	PCT/US2010/037483 (Pub. No. WO 2010/141875)	N/A	Investor Relations Systems and Methods