

PATENT ASSIGNMENT

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Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Guy PELOQUIN</td><td>02/19/2013</td></tr><tr><td>Alain LAROUCHE</td><td>02/19/2013</td></tr><tr><td>Alain BOIVIN</td><td>02/19/2013</td></tr><tr><td>Matthieu ST-LAURENT</td><td>02/19/2013</td></tr><tr><td>Regis GIRARD</td><td>02/19/2013</td></tr><tr><td>Guy SIMARD</td><td>02/19/2013</td></tr></tbody></table>	Name	Execution Date	Guy PELOQUIN	02/19/2013	Alain LAROUCHE	02/19/2013	Alain BOIVIN	02/19/2013	Matthieu ST-LAURENT	02/19/2013	Regis GIRARD	02/19/2013	Guy SIMARD	02/19/2013	
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Regis GIRARD	02/19/2013														
Guy SIMARD	02/19/2013														
RECEIVING PARTY DATA															
Name:	RIO TINTO ALCAN INTERNATIONAL LIMITED														
Street Address:	1188 Sherbrooke Street West														
City:	Montreal, Quebec														
State/Country:	CANADA														
Postal Code:	H3A 3G2														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13816096</td></tr></tbody></table>	Property Type	Number	Application Number:	13816096											
Property Type	Number														
Application Number:	13816096														
CORRESPONDENCE DATA															
Fax Number:	3124635001														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	3124635502														
Email:	ngriggs@bannerwitcoff.com,bwptopat@bannerwitcoff.com														
Correspondent Name:	Banner & Witcoff, Ltd.														
Address Line 1:	10 South Wacker Drive, Suite 3000														
Address Line 4:	Chicago, ILLINOIS 60606														
ATTORNEY DOCKET NUMBER:	007035.00168														
NAME OF SUBMITTER:	Nathalie Griggs														
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif															

CH \$40.00 13816096

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PATENT
REEL: 029951 FRAME: 0032

ASSIGNMENT

Attorney Docket No.: 007035.00168

Client Reference No.: IR7608 TM/CD

Serial Number: **13/816096**

Filing Date: August 10, 2011

Inventors: PÉLOQUIN Guy – LAROUCHE Alain – BOIVIN Alain – ST-LAURENT Matthieu –
GIRARD Régis – SIMARD Guy

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned hereby assign to:

RIO TINTO ALCAN INTERNATIONAL LIMITED

having a place of business at **1188 Sherbrooke Street West, Montreal, Quebec H3A 3G2 (CA)**, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

APPARATUS AND METHOD FOR REFINING A PROCESS LIQUOR BY GRAVITY SETTLING

and identified as Attorney Docket No. 007035.00168 in the offices of Banner & Witcoff, Ltd. and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

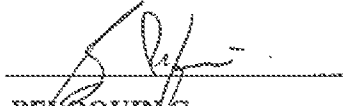
For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or

BANNER & WITCOFF, LTD.
Ten South Wacker Drive
Chicago, Illinois 60606
(312) 463-5000

Attorney Docket No 007035.00168

transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

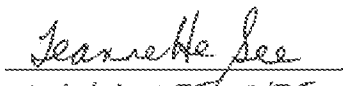
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Signature: 

PELOQUIN Guy

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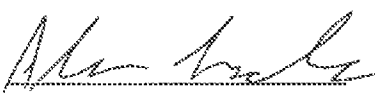
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Signature: 

Name:

JEANNETTE SEE

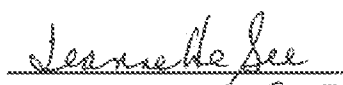
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Signature: 

LAROUCHE Alain

WITNESS:

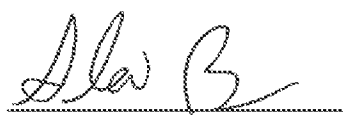
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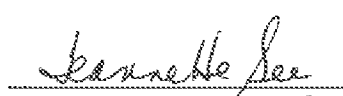
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BOIVIN Alain

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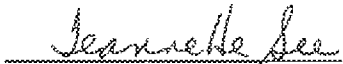
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ST-LAURENT Matthieu

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Signature:


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Name:

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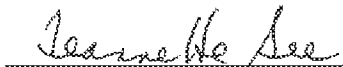
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GIRARD Régis

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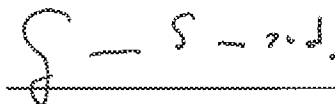
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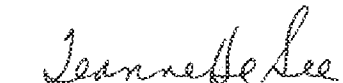
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SIMARD Guy

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