# 503915495 07/14/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
OLIVIER MARTIN	06/20/2016
STEEVE RENAUDIER	06/20/2016
BENOIT BARDET	06/22/2016
CHRISTIAN DUVAL	06/20/2016

# **RECEIVING PARTY DATA**

Name:	RIO TINTO ALCAN INTERNATIONAL LTD.
Street Address:	400-1190 AVENUE DES CANADIENS DE MONTREAL
City:	MONTREAL
State/Country:	CANADA
Postal Code:	H3B 0E3

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

Property Type	Number
Application Number:	15111486

## **CORRESPONDENCE DATA**

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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.

**Email:** gjang@bannerwitcoff.com, bwptopat@bannerwitcoff.com

Correspondent Name: GRACE JANG Address Line 1: 1100 13TH ST NW

Address Line 2: SUITE 1200

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ATTORNEY DOCKET NUMBER:	BER: 007035.00094	
NAME OF SUBMITTER:	GREGORY G. SCHLENZ	
SIGNATURE: /Gregory G. Schlenz, Reg. No. 55,597/		
DATE SIGNED:	07/14/2016	

**Total Attachments: 4** 

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PATENT REEL: 039159 FRAME: 0206

#### ASSIGNMENT

Attorney Docket No.:

Client Reference No.: IR7967 JM/CD

Serial Number: Filing Date:

Inventors:

MARTIN Olivier - DUVAL Christian - RENAUDIER Steeve - BARDET Benoit

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 400-1190 Avenue des Canadiens de Montreal, Montreal, Quebec H3B 0E3 (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:

# ELECTROLYSIS TANK COMPRISING AN ANODE ASSEMBLY CONTAINED IN A CONTAINMENT ENCLOSURE

and identified as Attorney Docket No.

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 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

Attorney Docket No

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.

			THE CONTRACTOR OF THE CONTRACT
Date:	2016/06/20	Signature:	MARTIN Olivier
WITNESS: Date:	2016/06/20	Signature: Name:	YVES CARATINI
Date:		Signature:	DUVAL Christian
WITNESS: Date:		Signature: Name:	
Date:	2016/06/20.	Signature:	RENAUDIER Siceve
WITNESS: Date:	2016/06/20	Signature: Name:	YVES CARATINI
Date:	2016/06/12	Signature:	BARDET Benoit
WITNESS: Date:	2016/06/22	Signature: Name:	YVES CARATINI

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

Attorney Docket No

### <u>ASSIGNMENT</u>

Attorney Docket No.:

Client Reference No.: IR7967 IM/CD

Serial Number: Filing Date:

Inventors:

MARTIN Olivier - DUVAL Christian - RENAUDIER Steeve - BARDET Benoit

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 400-1190 Avenue des Canadiens de Montreal, Montreal, Quebec H3B 0E3 (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:

# ELECTROLYSIS TANK COMPRISING AN ANODE ASSEMBLY CONTAINED IN A CONTAINMENT ENCLOSURE

and identified as Attorney Docket No.

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 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

Attorney Docket No

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.

Date:		Signature:	
			MARTIN Olivier
WITNESS:			
Date:		Signature: Name:	
Date:	2016 June 20 <sup>41</sup>	Signature:	
witness:		g. r. r.	DEVAL Christian
Date:	2016 jue 20th	Signature:	The state of the s
	<b>V</b>	Name: Alice	Sidotal Javodi s
Date:		Signature:	RENAUDIER Steeve
witness:			KENACTIER Geecee
Date	, <u></u>	Signature:	
		Name:	
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Date:	· · · · · · · · · · · · · · · · · · ·	Signature:	BARDET Benoit
WITNESS:			
Date:		Signature:	
		Name:	

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PATENT REEL: 039159 FRAME: 0210