PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADAM JAMES BURLEY	09/07/2020
JAVIERA DEL PILAR ALCAYAGA ZUNIGA	09/07/2020
YURE ANTON MLADINIC MUNOZ	02/07/2022

RECEIVING PARTY DATA

Name:	RIO TINTO TECHNOLOGICAL RESOURCES INC.
Street Address:	4700 DAYBREAK PARKWAY
City:	SOUTH JORDAN
State/Country:	UTAH
Postal Code:	84009

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16944379

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	027034.00049
NAME OF SUBMITTER:	SUSAN A. WOLFFE
SIGNATURE:	/Susan A. Wolffe/
DATE SIGNED:	02/11/2022

Total Attachments: 4

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PATENT REEL: 058988 FRAME: 0153

Attorney Docket No. 027034,00049 GH Ref.: P112761.US

ASSIGNMENT

WHEREAS we, Adam James Burley, Javiera del Pilar Alcayaga Zuňiga and Yure Anton Mladinie Muňoz (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application and having the title

Processing Method

which application was filed on July 31, 2020 and assigned Application No. 16/944,379.

WHEREAS,

Rio Tinto Technological Resources Inc. 4700 Daybreak Parkway South Jordan, UT 084009

(ASSIGNEE) desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

We hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petry patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And we authorize the ASSIGNEE or its NOMINEES to file in our name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

Attorney Docket No. 027034.00049 GH Ref.: P112761.US

And we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to further identify the patent application to which this assignment pertains, including the filing date and assigned Application No.

7 th SEPTEMBER 2020	2400
Date:	Adam James Burley
Date:	Javiera del Pilar Alcayaga Zuñiga
Date:	Yure Anton Misdinic Muñoz

PATENT REEL: 058988 FRAME: 0155 And we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to further identify the patent application to which this assignment pertains, including the filing date and assigned Application No.

Date:	Adam James Burley
2020-09-07	Januar Sapasa C
Date:	Javiera del Pilar Alcayaga Zuñiga
Date:	Yure Anton Mladinic Muňoz

And we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to further identify the patent application to which this assignment pertains, including the filing date and assigned Application No.

Date:	Adam James Burley
Date:	Javiera del Pilar Alcayaga Zuñiga
Date.	Javiera dei Filai Aitayaga Zuniga
07/Feb/2022	J. 202
Date:	Yure Anton Mladinic Muňoz

PATENT REEL: 058988 FRAME: 0157