506330702 10/30/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CLAUDE ALLAIRE	10/19/2020

RECEIVING PARTY DATA

Name:	LABORATOIRE CIR INC.
Street Address:	454 22ND AVENUE EAST
City:	BLAINVILLE
State/Country:	CANADA
Postal Code:	J7C 4L8

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17072216

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	P4837US01
NAME OF SUBMITTER:	MATHIEU MIRON
SIGNATURE:	/Mathieu Miron/
DATE SIGNED:	10/30/2020

Total Attachments: 3

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PATENT 506330702 REEL: 054223 FRAME: 0478

P4837US01

UNIVERSAL ASSIGNMENT

WHEREAS I. Claude ALLAIRE, whose full address is 227 Houle Street, St-Eustache, QC,

J7P 2L8, Canada, have invented certain new and useful improvements in an invention entitled

"MATERIAL COMPONENTS PROTECTION AGAINST THE CORROSIVE ACTION CRYOLITE

MELTS IN ALUMINIUM REDUCTION CELLS" for which a patent application(s) was / were filed as

listed on Schedule A attached hereto.

AND WHEREAS, Laboratoire CIR inc., a Canadian corporation of 454 22nd avenue East,

Blainville, QC, J7C 4L8, Canada, has acquired from me the whole right, title and interest for the

United States of America, Canada and all other countries in and to the said invention and in and to

any Letters Patent that may be obtained therefor, and in and to said application(s).

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and

valuable consideration, the receipt of all of which is hereby acknowledged, I, Claude ALLAIRE, by

these presents, confirm that I have sold, assigned and transferred and do hereby sell, assign and

transfer unto the said Laboratoire CIR inc., the full and exclusive right to the said invention in the

United States of America, Canada and all other countries and the entire right, title and interest in

and to any and all Letters Patent which may be granted therefor, and the entire right, title and

interest in and to said application(s), and in and to any divisions, continuations, continuations—in-

part and extensions of said application(s), together with the right to claim the benefit of the right of

priority provided by the International Convention for the Protection of Industrial Property based on

said patent application(s), the right to take any legal action concerning the rights granted by any

such patents or patent applications including the right to sue for any past or previous infringements.

I agree that I will without further consideration do all such things and execute all such

documents as may be necessary or desirable to obtain and maintain patents for said invention and

for additions and modifications thereto in any and all countries, and to vest title thereto in said

assignee, its successors, assigns and legal representatives or nominees.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue said

Letters Patent to said Laboratoire CIR inc., the assignee of the entire right, title and interest in and

to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns,

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to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made.

The undersigned hereby grants the firm of Benoît & Côté Inc., whose address is 560 Crémazie Blvd. East, Suite 300, Montreal, QC, H2P 1E8, Canada, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other Patent Offices in the world.

This assignment supersedes any previous assignments.

Le soussigné désire que la présente cession soit en anglais. The undersigned requests that the present assignment be in English.

SIGNED this Mt day of OCTOBER, 2020, at BLANVILLE (City, Country)

Claude ALLAIRE

Signature of Witness

ChisLAIN GONTHIER (20-10-19) Name of Witness

RECORDED: 10/30/2020

SCHEDULE A

Country	Serial Number	Filing Date
United States	62,658/029	April 16, 2018
WO	PCT/CA2019/050469	April 16, 2019
United States	17/072,216	October 16, 2020

PATENT REEL: 054223 FRAME: 0481