

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7004505

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PRESTON CARL HOLLOWAY	09/23/2021
JAN TJEERD SMIT	09/02/2021
AYSAN MOLAEI	09/07/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SHERITT INTERNATIONAL CORPORATION
<b>Street Address:</b>	10101 114 STREET, BOX 338
<b>City:</b>	FORT SASKATCHEWAN, ALBERTA
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	T8L 2T3
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17458203
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)616-5700
<i>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.</i>	
<b>Phone:</b>	7207957976
<b>Email:</b>	assignments@leydig.com, mbarnett@leydig.com
<b>Correspondent Name:</b>	LEYDIG, VOIT & MAYER, LTD.
<b>Address Line 1:</b>	4940 PEARL EAST CIRCLE, SUITE 200
<b>Address Line 4:</b>	BOULDER, COLORADO 80301
<b>ATTORNEY DOCKET NUMBER:</b>	338966: 78-21
<b>NAME OF SUBMITTER:</b>	MICHAEL CURTIS
<b>SIGNATURE:</b>	/michaelcurtisREG54053/
<b>DATE SIGNED:</b>	11/03/2021
<b>Total Attachments: 5</b>	
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**ASSIGNMENT**  
**with Certificate of Witness**

WHEREAS, WE:

1. **Preston Carl HOLLOWAY**, residing at 1881 151 Avenue NW, Edmonton, Alberta T5Y 1W1, CANADA;
2. **Jan Tjeerd SMIT**, residing at 30 Riviere Terrace, St. Albert, Alberta T8N 7N9, CANADA;
3. **Aysan MOLAEI**, residing at 914 Burley Drive NW, Edmonton, Alberta T6R 1X4, CANADA;

(herein called "ASSIGNORS"), are the inventors of the invention entitled:

**"Integrated Pressure Oxidative Leach of Copper Sulphidic Feed with Copper Heap Leach"**

for which the following patent application:

Application Type	Application Serial No.	Filing Date
United States Non-Provisional Patent Application	17/458,203	August 26, 2021

were submitted or filed (collectively, the "LISTED APPLICATION");

AND WHEREAS, **Sherritt International Corporation** (herein called "ASSIGNEE"), an entity organized and existing under the laws of the Country of Canada, having a principal place of business at:

10101 114 Street, Box 338  
Fort Saskatchewan, Alberta  
CANADA,

is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said LISTED APPLICATION;

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred

and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the invention(s) and discoveries disclosed in the LISTED APPLICATION, and the LISTED APPLICATION and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues, reexaminations, and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention(s) and discoveries in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the benefit of priority of said inventions, discoveries, and patent applications listed herein, including the LISTED APPLICATION and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is/are filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention(s) in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and any and all claims, causes of action, and damages for past, present, and future infringement or other unauthorized use of the above items, along with the right to sue for and to collect damages and other relief;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention(s) and discoveries, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention(s) and discoveries in any and all countries;

AND I HEREBY further agree that this Assignment does not create any agency, employment, or partnership relationship between the parties;

AND I HEREBY further agree that this Assignment shall not be construed against any party on the ground that such party was responsible for the preparation of this Assignment, or on any related ground;

AND I HEREBY further agree that should any provision of this Assignment be determined to be void, unenforceable, or against public policy, such provision may altered in time or scope in order to give effect to such provision. If such alternation is not possible, such provision shall be deemed severed from this Assignment and the balance of this Assignment shall remain in full force and effect, so long as the original intent of this Assignment remains substantially intact.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

**Assignor 1:**


Date: Sep 23, 2021

  
Preston Carl HOLLOWAY

**Certificate of Witness**

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness



Printed Name of Witness

LAURA SUSTRIK

Address of Witness

1033 VILLAGE DR., SHERWOOD PARK, AB T9A 4L4

**Assignee:**

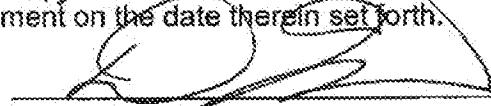
Date: September 9, 2021

  
Sheritt International Corporation

**Certificate of Witness**

I acknowledge that I was personally present and did see Edward Sellers (Name), who is personally known to me to be the SVP, General Counsel (Title) Sheritt International Corporation duly execute the above assignment on the date therein set forth.

Signature of Witness



Printed Name of Witness

Deborah MacLeod

Address of Witness

11 Burnside Avenue  
Toronto, CANADA

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Assignor 2:


Date: 2-Sept-2021

  
\_\_\_\_\_  
Jan Tjeerd SMIT

Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness

  
\_\_\_\_\_

Printed Name of Witness

Laura Sustrik

Address of Witness

1033 Village Drive, Sherwood Park, AB T8A 4L4

Assignor 3:

Date: 7-Sept-2021

  
\_\_\_\_\_  
Aysan MOLAEI

Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness

  
\_\_\_\_\_

Printed Name of Witness

Ehsan Abbasi Atibeh

Address of Witness

914 Burley Dr. NW, Edmonton, AB T6R 1X4

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RECORDED: 11/03/2021

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