PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK HAYTON	08/24/2017
RODNEY JAMES DRY	08/21/2017
JACQUES PILOTE	08/21/2017

RECEIVING PARTY DATA

Name:	HISMELT CORPORATION PTY. LIMITED	
Street Address:	LEVEL 22, CENTRAL PARK	
Internal Address:	152-158 ST GEORGES TERRACE	
City:	PERTH, WA	
State/Country:	AUSTRALIA	
Postal Code:	6000	

PROPERTY NUMBERS Total: 2

Property Type	Number
PCT Number:	AU2016050102
Application Number:	15551526

CORRESPONDENCE DATA

Fax Number:

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: bwptopat@bannerwitcoff.com, lcochran@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 1100 13TH ST. NW

Address Line 2: SUITE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	027034.00036	
NAME OF SUBMITTER:	SUSAN A. WOLFFE	
SIGNATURE:	/Susan A. Wolffe/	
DATE SIGNED:	09/18/2017	

Total Attachments: 3

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> PATENT REEL: 043615 FRAME: 0845

ASSIGNMENT

WHEREAS, I, Mark HAYTON, Rodney James DRY and Jacques PILOTE (ASSIGNORS), are the inventors of certain inventions and improvements described in a U.S. patent application and having the title

LANCE UNBLOCKING METHOD AND APPARATUS

which application was filed on 16 February 2016, and assigned Application No. PCT/AU2016/050102; and

WHEREAS.

Hismelt Corporation Pty. Limited (ACN 007 118 069) formerly of Lot 3 Leath Road, Kwinana, Western Australia 6167, Australia and now of Level 22, Central Park, 152-158 St Georges Terrace, Perth, Western Australia 6000, Australia

(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 and assigns the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents, design 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 NOMINEE, and we agree to communicate to said ASSIGNEE or its NOMINEE 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 NOMINEE 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 NOMINEE;

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Atty. Docket No.:

And we authorize the ASSIGNEE or its NOMINEE to file in ours names 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 NOMINEE 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;

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

24/08/2017	
DATE	Mark HAYTON
<u>, </u>	
DATE	Rodney James DRY
DATE	Jacques PII OTE

Atty. Docket No.:

And we authorize the ASSIGNEE or its NOMINEE to file in ours names 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 NOMINEE 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;

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

DATE Mark HAYTON

 $\frac{21/08/(7)}{DATE} \frac{21/08/(7)}{Rodney James DR}$

DATE PILOTE Jacques PILOTE

RECORDED: 09/18/2017