PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------------|----------------|
| Curtin University of Technology | 02/23/2007 |

RECEIVING PARTY DATA

| Name: | Billiton Aluminium Australia Pty Ltd | |
|-----------------|--------------------------------------|--|
| Street Address: | Gastaldo Road | |
| City: | Collie, Western Australia | |
| State/Country: | AUSTRALIA | |
| Postal Code: | 6225 | |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|----------------|---------|
| Patent Number: | 6479024 |
| Patent Number: | 7084085 |

CORRESPONDENCE DATA

Fax Number: (215)568-6499

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: GH1-PT002/2.1

NAME OF SUBMITTER: Ryan W. O'Donnell

Total Attachments: 4

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PATENT REEL: 019649 FRAME: 0826

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THIS DEED is made the 23rd day of February 2007

BETWEEN:

CURTIN UNIVERSITY OF TECHNOLOGY ABN 99 143 842 569 of Kent St, Bentley, Western Australia. 6102 ('Assignor')

BILLITON ALUMINIUM AUSTRALIA PTY LTD ABN 65 063 671 349 of Gastaldo Road, Collie, Western Australia. 6225 ('Assignee')

Background

- A. The Assignor is the proprietor of the invention ['Invention'] which is the subject of the Patent the details of which are set out in the attached Schedule ['Patent'].
- B. The Assignor wants to assign the Patent to the Assignee on the terms and conditions of this document.

Operative provisions

1. ASSIGNMENT

In consideration of the Assignee agreeing to take an assignment of the Patent, the Assignor assigns, transfers and sets over absolutely to the Assignee all of the Assignor's rights in and to the Patent, together with the right to apply for and obtain any other patent registration or other protection in respect of the Invention anywhere in the world. The assignment includes the right to sue for any past infringements of the Patent.

2. FURTHER ACTS

At the request and expense of the Assignee, the Assignor will:

- (a) do such further acts, deeds and things; and
- (b) execute such further documents and instruments,

as may be necessary or desirable to perfect the assignments effected by this document, and to enable the Assignee to have the full unencumbered benefit of the rights assigned under this document.

RIGHT TO ASSIGN

The parties agree that the Assignee may assign the benefit of this document to a third party without the Assignor's consent.

4. GOVERNING LAW AND JURISDICTION

This Agreement is governed by and is to be construed in accordance with the laws in force in the State of Western Australia. Each party irrevocably and unconditionally submits to the non-exclusive jurisdiction of the courts of Western Australia and any courts, which have jurisdiction to hear appeals from any of those courts and waives any right to object to any proceedings being brought in those Courts.

5. COUNTERPARTS

This document may be executed in any number of counterparts, all of which taken together are deemed to constitute one and the same document.

6. DEFINITIONS

In this document unless the context otherwise requires:

Patent means the patents, divisionals and applications details of which are set out in the Schedule.

EXECUTED as a Deed

SIGNED, SEALED & DELIVERED for and on behalf of CURTIN UNIVERSITY OF TECHNOLOGY by Pro Vice-Chancellor (Research and Development) this 23rd day of February 2007:

Signature /

Print name of Signatory

In the presence of:

Signature of Witness

Signature

SIGNED, SEALED & DELIVERED on behalf of BILLITON ALUMINIUM AUSTRALIA PTY LTD by Company Secretary this 23rd day of February 2007:

Greg Forknall

In the presence of:

Signature of Witness

Allan Jobling

We GRIFFITH HACK, Patent Attorneys, of Level 29, Northpoint, 100 Miller Street NORTH SYDNEY NSW 2060 AUSTRALIA, hereby certify that this is a true and correct copy of the original Deed of Assignment dated 23rd February 2007 between CURTIN UNIVERSITY OF TECHNOLOGY and BILLITON ALUMINIUM AUSTRALIA PTY LTD

DATED: 2 April 2007

Robert P Wulff

Principal

RECORDED: 08/07/2007

PATENT.

- Australian patent number 748945 Patent in force renewed December 06
- Australian patent application number 2002301125 (divisional of 748945) Application in force - renewed December 06. Please note that there is an Absolute Deadline for putting case into order for acceptance of 09 March 2007
- Canadian patent application number 2,313,482 This patent has expired due to the non-payment of 2005 renewal fee
- European patent application number EP98959043.5 (publication number EP1037855)
 Patent has now granted under No. 1 037 855 and validated in Italy, Spain and Ireland only all other designations dropped
- United States patent number 6,479,024 In force 08th year renewal fee due in 2010
- United States patent application number 10/264455 (publication number 20030064019) Patent now granted under No. 7 084 085 (issued 01.08.06). 04th year renewal fee due 2010.
- any other patents or patent applications arising from International patent application number PCT/GB98/03705 (publication number WO9929627); and Indian Patent No. 194029 (Application No. IN/PCT/2000,00092/MUM) - currently in force and renewed in December 2006 and Jamaican Patent Application No. 18/1/4024 - pending application
- any other patents or patent applications claiming priority from UK patent application number GB9726117.6 filed on 11 December 1997. Nothing else on our records apart from the above claiming priority from GB 9726117.6.

PATENT

REEL: 019649 FRAME: 0831