# 12672351

# CH \$40,00

#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

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

#### **CONVEYING PARTY DATA**

| Name                        | Execution Date |
|-----------------------------|----------------|
| Anthony Charles Chamberlain | 04/16/2010     |
| Chad James Otto Czerny      | 04/19/2010     |
| Houyuan Liu                 | 02/11/2010     |
| Harald Theowald Muller      | 04/09/2010     |

#### **RECEIVING PARTY DATA**

| Name:           | BHP Billiton SSM Development Pty Ltd.               |  |
|-----------------|---|--|
| Street Address: | Level 33, Central Park, 152-158 St. Georges Terrace |  |
| City:           | Perth, Western Australia 6000                       |  |
| State/Country:  | AUSTRALIA   |  |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12672351 |

#### **CORRESPONDENCE DATA**

Fax Number: (312)321-4299

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

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Email: officeactions@brinkshofer.com
Correspondent Name: Brinks Hofer Gilson & Lione

Address Line 1: PO Box 10395

Address Line 4: Chicago, ILLINOIS 60610

| ATTORNEY DOCKET NUMBER: | 13313/122 (FF44862/10) |  |
|-------------------------|------------------------|--|
| NAME OF SUBMITTER:      | G. Peter Nichols       |  |

Total Attachments: 14

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**PATENT** 

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I hereby certify that this correspondence is being electronically transmitted to the United States Patent and Trademark Office, Mail Stop Assignment Recordation Services, Commissioner for Patents, via the EFS/EPAS pursuant to 37 CFR §1.8 on the below date:

Date: December 30, 2010 Name: G. Peter Nichols Signature: /G. Peter Nichols/

December 30, 2010

Date

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re /                    | Appln. of:   | Chambe                                   | erlain e                     | et al.  |                     |                          |                     |         |           |             |
|----------------------------|--|--|------------------------------|---|---------------------|--------------------------|---------------------|---------|-----------|-------------|
|                            | . No.:   | 12/672,                                  | 351                          |   |                     |                          | Examiner:           | ur      | nknown    |             |
| I.A. F                     | iling Date:<br>Filing Date:  | August                                   | 7, 200                       |   |                     |                          | Art Unit:           |         | nknown    |             |
| For:                       |  | Atmosp                                   | heric A                      | Acid Leach Proces   | s for Late          | rites                    | Conf. No.:          | 88      | 377       |             |
| Attorr                     | ney Docket N   | No.:                                     | 13313                        | 3/122 (FF44862/10   | ))                  |                          |                     |         |           |             |
|                            |  |  |                              |   | •                   |                          |                     |         |           |             |
| Comm<br>PO Bo              | top Assignme<br>nissioner for F<br>ox 1450<br>ndria, VA 223  | Patents                                  | dation S                     |   | ISMITT <i>A</i>     | <b>AL</b>                |                     |         |           |             |
| Sir:                       |  |  |                              |   |                     |                          |                     |         |           |             |
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|                            | Claims Re  | ~  |                              | Highest No.<br>Previously Paid For  | Present<br>Extra    | Rate                     | Add'l Fee           | OR      | Rate      | Add'l Fee   |
| Total                      | 7  | 31141115111                              | Minus                        |   |                     | x \$26                   |                     |         | x \$52=   | 7.00.7.7.00 |
| Indep.                     |  |  | Minus                        |   |                     | x 110                    | =                   |         | x \$220=  |             |
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|                            |  |  |                              |   |                     | To                       | al \$               |         | Total     | \$          |
| Fee pa                     | <b>ayment:</b><br>Please charç<br><u>Under 37 CF</u>   |  |                              | ınt No. 23-1925 in tl<br>4 <u>1</u> .   | ne amount           | of \$ <u>40.0</u>        | ofor <u>Recorda</u> | ıtion : | of Assign | ment Fee    |
|                            | Payment by credit card in the amount of \$ (Form PTO-2038 is attached).  The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.  Respectfully submitted, |  |                              |   |                     |                          |                     |         |           |             |
|                            |  |  |                              |   | Respec              | uuny sui                 | millea,             |         |           |             |

/G. Peter Nichols/

G. Peter Nichols (Reg. No. 34,401)

Client/Matter No. 13313/122 (FF44862/10)

| RECORDATION FORM COVER SHEET PATENTS ONLY  |  |  |  |  |
|--|--|--|--|--|
| To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below:  |  |  |  |  |
| 1. Name of conveying Party(ies):   | 2. Name and Address of receiving Party(ies):   |  |  |  |
| Anthony Charles Chamberlain Chad James Otto Czerny   | Name: BHP Billiton SSM Development Pty<br>Ltd.   |  |  |  |
| Houyuan Liu<br>Harald Theowald Muller  | Internal Address:  |  |  |  |
| Additional name(s) of conveying party(ies) attached? Yes No  | Street Address: Level 33, Central Park, 152-158 St.  |  |  |  |
| 3. Nature of Conveyance/Execution Date(s):   | Georges Terrace  |  |  |  |
| Execution Date(s):   | City: Perth, Western Australia 6000  |  |  |  |
| Inventor: Anthony Charles Chamberlain: April 16, 2010<br>Inventor: Chad James Otto Czerny: April 19, 2010<br>Inventor: Houyuan Liu: February 11, 2010<br>Inventor: Harald Theowald Muller: April 9, 2010 | Country: Australia   |  |  |  |
|  | Additional name(s) and addresses attached? ☐ Yes ☑ No  |  |  |  |
| 4. Application or Patent Number(s).  | nent is being filed together with a new application.   |  |  |  |
| A. Patent Application No.(s):  | B. Patent No.(s):  |  |  |  |
| U.S. Appln. No. 12/672,351 filed February 5, 2010  |  |  |  |  |
| Additional numbers attac   | ched? ☐ Yes ☒ No   |  |  |  |
| 5. Name and address of party to whom correspondence concerning document should be mailed:  | 6. Total no. of applications & patents involved: 1   |  |  |  |
|  | 7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00  |  |  |  |
| BRINKS HOFER GILSON & LIONE  | Authorize charge by credit card  |  |  |  |
| PO BOX 10395   |  |  |  |  |
| CHICAGO, IL 60610  | None required (government interest not affecting title)  |  |  |  |
| Phone: (312) 321-4200  | 8. Payment Information:  |  |  |  |
| Fax: (312) 321-4299  | a. ☐ Credit Card: Last 4 Numbers<br>Expiration Date  |  |  |  |
|  | <ul> <li>b. ☑ Charge fee and/or any Deficiencies to Deposit         Account Number 23-1925         Authorized User Name: Brinks Hofer Gilson &amp; Lione     </li> </ul> |  |  |  |
| 9. Signature: /G. Peter Nichols/   | December 30, 2010  |  |  |  |
| Signature  | Date   |  |  |  |
| G. Peter Nichols   | Total no. of pages including coversheet,   |  |  |  |
| Name of Person Signing   | attachments and documents: 13  |  |  |  |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

Case No. 13313/122 (FF44862/10)

#### **ASSIGNMENT**

WHEREAS, Anthony Charles Chamberlain, Chad James Otto Czerny, Houyuan Liu and Harald Theowald Muller, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled Atmospheric Acid Leach Process for Laterites, for a full description of which reference is here made to an application for Letters Patent of the United States filed on February 5, 2010 and assigned Application Serial No. 12/672,351;

WHEREAS, BHP Billiton SSM Development Pty. Ltd., a corporation organized and existing under the laws of Australia, having a place of business at Level 33, Central Park, 152-158 St. Georges Terrace, Perth, Western Australia 6000, Australia, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

| DATE:      | 16/4/2010 |                             |
|------------|-----------|-----------------------------|
| WITNESSED: |           | Anthony Charles Chamberlain |
| DATE:      | 16/4/2010 |                             |
| DATE:      | 16/4/10   | LUCY DE JESU                |
| DATE:      |           |                             |
| WITNESSED: |           | Chad James Otto Czerny      |
| DATE:      |           |                             |
| DATE:      |           |                             |
| DATE:      | ·         |                             |
| WITNESSED: |           | Houyuan Liu                 |
| DATE:      |           |                             |
| DATE:      |           |                             |
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| DATE:      | ***************************************  |                        |
|------------|--|------------------------|
| WITNESSED: |  | Harald Theowald Muller |
| DATE:      | W  |                        |
| DATE:      | No. 112 - 11 |                        |

# <u>ASSIGNMENT</u>

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| DATE:      |   |   |
|------------|---|---|
| WITNESSED  |   | Anthony Charles Chamberlain             |
| DATE:      | *************************************** |   |
| DATE:      |   |   |
| DATE:      | 19th April 2010                         | Cheel Comena                            |
| WITNESSED: |   | Chad James Otto Czerny                  |
| DATE:      | 12 April 2000                           | 1 12/2 3000 TO055U                      |
| DATE:      | 19 April 2012                           | A PHUND KARK                            |
| DATE:      | · wii · · · · · · · · · · · · · · · · · | East.                                   |
| WITNESSED: |   | Houyuan Liu                             |
| DATE:      | 5,000                                   | *************************************** |
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| WITNESSED: |  | Harald Theowald Muller |
| DATE:      |  |                        |
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| DATE:      |               |                             |
|------------|---------------|-----------------------------|
| WITNESSED: |               | Anthony Charles Chamberlain |
| DATE:      |               |                             |
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| DATE:      |               |                             |
| WITNESSED: |               | Chad James Otto Czerny      |
| DATE:      |               |                             |
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| DATE:      | Feb. 11, 2010 | Houghandi                   |
|            |               | Houyuan Liu /               |
| WITNESSED: | Feb. 11: 2010 | 24 100                      |
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| WITNESSED: | Harald Theowald Muller |
| DATE:      |                        |
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| WITNESSED: |  | Chad James Otto Czerny   |
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| WITNESSED: |  | Houyuan Liu  |
| DATE:      | Junior de la companya della companya della companya de la companya de la companya della companya |  |
| DATE:      |  |  |
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| DATE:      | 39 APRIL 2010 | Whiter                 |
|------------|---------------|------------------------|
| WITNESSED: |               | Harald Theowald Muller |
| DATE:      | 09 APRIL 20.0 | As RU                  |
| DATE:      | 4/4/2010      | Muluk                  |