

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Eric Girvan Roche	01/30/2011
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:	13000467
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	13313-135
NAME OF SUBMITTER:	G. Peter Nichols
Total Attachments: 4 source=110208EPAScoverSheetreAssignment13313-135reFF45991-10#page1.tif source=110208RecordationOfAssignmentCoverPage13313-135reFF45991-10#page1.tif source=110208executedAssignment13313-135reFF45991-10#page1.tif source=110208executedAssignment13313-135reFF45991-10#page2.tif	

CH \$40.00 13000467

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PATENT
REEL: 025758 FRAME: 0644

CERTIFICATE OF EFS FILING UNDER 37 CFR §1.8

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: February 8, 2011 Name: G. Peter Nichols Signature: /G. Peter Nichols/

**BRINKS
HOFER
GILSON
& LIONE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Eric Girvan Roche

Appln. No.: 13/000,467

I.A. Filing Date: June 26, 2009

U.S. Filing Date: December 21, 2010

For: Process for Forming High Density Sulfides

Attorney Docket No.: 13313/135 (FF45991/10)

Examiner: unknown

Art Unit: unknown

Conf. No.: 3640

TRANSMITTAL

Mail Stop Assignment Recordation Services
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is/are:

- ☒ Executed Assignment (2 pages) and corresponding Recordation Form Cover Sheet.

Fee calculation:

- ☐ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 CFR § 1.136(a).
- ☒ A petition or processing fee in an amount of \$40.00 under 37 CFR § 1.21(h) & 3.41.
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	OR	Rate	Add'l Fee
Total		Minus			x \$26=			x \$52=	
Indep.		Minus			x 110=			x \$220=	
First Presentation of Multiple Dep. Claim					+\$195=			+\$390=	
					Total	\$		Total	\$

Fee payment:

- ☒ Please charge Deposit Account No. 23-1925 in the amount of \$40.00 for Recordation of Assignment Fee Under 37 CFR § 1.21(h) & 3.41.
- ☐ 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,

February 8, 2011
Date

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

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):

Eric Girvan Roche

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and Address of receiving Party(ies):

Name: **BHP Billiton SSM
Development Pty. Ltd.**

Street Address: **Level 33, Central Park, 152-158
St. Georges Terrace**

City: **Perth, Western Australia 6000**

Country: **Australia**

Additional name(s) and addresses attached? ☐ Yes ☒ No

3. Nature of Conveyance/Execution Date(s):

Execution Date(s):

January 30, 2011

- | | |
|---|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Joint Research Agreement | |
| <input type="checkbox"/> Government Interest Assignment | |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License | |
| <input type="checkbox"/> Other: _____ | |

4. Application or Patent Number(s).

☐ This document is being filed together with a new application.

A. Patent Application No.(s):

U.S. Appln. No. 13/000,467

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

BRINKS HOFER GILSON & LIONE
PO BOX 10395
CHICAGO, IL 60610
Phone: (312) 321-4200
Fax: (312) 321-4299

6. Total no. of applications & patents involved: 1**7. Total Fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorize charge by credit card
☒ Authorize charge to Deposit Account No. 23-1925
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:

- a. ☐ Credit Card: Last 4 Numbers
Expiration Date
- b. ☒ Charge fee and/or any Deficiencies to Deposit
Account Number 23-1925
Authorized User Name: Brinks Hofer Gilson & Lione

9. Signature:

/G. Peter Nichols/

Signature

G. Peter Nichols

Name of Person Signing

February 8, 2011

Date

Total no. of pages including coversheet,
attachments and documents: 3

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

ASSIGNMENT

WHEREAS, Eric Girvan Roche, hereinafter called the "Assignor", has made the invention described in PCT published application WO 2009/155652 published in English on December 30, 2009 and in the United States patent application entitled Process for Forming High Density Sulfides, for a full description of which reference is here made to an application for Letters Patent of the United States filed on December 21, 2010 and assigned Application Serial No. 13/000,467;

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 Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does 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 issuing therefrom 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

Assignor hereby sells, assigns, and transfers the entire right, title and interest to the Assignee as of the day of filing the application identified above.

The Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

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.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED:

30 JANUARY 2011


Eric Girvan Roche

WITNESSED:

DATE:

30/1/11



DATE:

30/1/2011

