503822315 05/11/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOEL A. TAUBE	03/18/2015

RECEIVING PARTY DATA

Name:	CLIMAX MOLYBDENUM COMPANY	
Street Address:	333 NORTH CENTRAL AVENUE	
City:	PHOENIX	
State/Country:	ARIZONA	
Postal Code:	85004	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15151915

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ATTORNEY DOCKET NUMBER:	FMI US103DIV(028851.0364)	
NAME OF SUBMITTER:	BRUCE E. DAHL	
SIGNATURE:	/Bruce E. Dahl/	
DATE SIGNED:	05/11/2016	

Total Attachments: 2

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> **PATENT** REEL: 038552 FRAME: 0536 503822315

Attorney Docket No.: FMI US-103 (028851.0316)

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Joal A. Taube, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS AND SYSTEMS FOR REMOVING AMMONIA

Filing Date: March 18, 2015

Application Serial No.: 14/661,303

WHEREAS, Climax Molybdenum Company, 333 North Central Avenue, Phoenix, Arizona 85004, United States of America, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title, and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. Assignor also acknowledges that Assignor's assignment to Assignee may be transferred to any successors or assignees of Assignee, without Assignor's further consent. Assignor further acknowledges that Assignor's assignment includes the entire right, title, and interest in Assignor's Letters Patent, including the right of priority in, to, and under Assignor's application for Letters Patent, the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (CIPs), divisionals, renewals, substitutions, conversions, reissues, prolongations, or extensions thereof.

Assignor additionally authorize Assignee to file applications in Assignor's name for Letters Patent in any country, to be held and enjoyed by Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by Assignor had this sale, assignment, and transfer not been made.

Assignor also covenants that Assignor has full right to convey the entire interest herein assigned, and that Assignor has not executed and will not execute any agreement in conflict herewith. Assignor further covenants and agrees that Assignor will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s), improvement(s), application(s) and Letters Patent, to Assignee, its successors, assigns, nominees, or legal representatives. Assignor further agrees to communicate to Assignee, or to its nominee, all known facts respecting said invention(s), improvement(s), application(s) and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all

disclaimers and divisionals, continuations, CIPs, reissues, and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries, provided the expenses which may be incurred by Assignors in lending such cooperation and assistance are paid by Assignee.

Assignor further authorizes and directs the attorneys of Fennemore Craig, P.C. to insert the serial number and filing date of said application identified as set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Assignor further authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any international or foreign official whose duty is to issue patents on applications as aforesaid, to issue to Assignee, as assignee of the entire right, title, and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of my application for Letters Patent, in accordance with the terms of this assignment.

Page 2 of 2