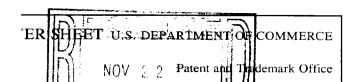
FORM PTO 1595 6-97

11-30-1999

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MRD 11/22/99

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

40.00 OP

01 FC:581

1. Name of conveying party(ies) Ramon A. Hernandez Additional name(s) of conveying party(ies) attached? [] Yes [X] No	2. Names and address of receiving party(ies): Name: CYPRUS AMAX MINERALS COMPANY Internal Address: 9100 E. Mineral Circle
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: November 11, 1998 4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) 09/193,210	Street Address: 9100 E. Mineral Circle City, State & Zip: Englewood, CO 80155-3299 Additional names & addresses attached? [] Yes [X] No n, the execution date of the application is: B. Patent No.(s)
Additional numbers atta	ched? [] Yes [X] No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: BRUCE E. DAHL, ESQ.	6. Total number of applications and patents involved: one (1)
Internal Address: DAHL & OSTERLOTH, LLP 600 Seventeenth Street Suite 950 South Denver, Colorado 80202-5402 Street Address: DAHL & OSTERLOTH, LLP	7. Total fee (37 CFR 3.41) \$ 40.00 [X] Enclosed (Ck. No. 1079) [] Authorized to be charged to deposit account
600 Seventeenth Street Suite 950 South City, State, Zip: Denver, Colorado 80202-5402	8. Deposit account number: 50-0982 (Attached duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Bruce E. Dahl Name of person signing Total number of pages: [2]	
1/C3/1333 NAGGIEN AAAAAE34 A3T32E1A	Total number of pages. [2]

PATENT REEL: 010397 FRAME: 0516

ASSIGNMENT OF PATENT APPLICATION

I/we, the undersigned (each) have agreed and hereby agree to assign to CYPRUS AMAX MINERALS COMPANY, a Delaware corporation having principal offices at 9100 E. Mineral Circle, Englewood, CO 80155-3299, (hereinafter CYPRUS), for good and valuable consideration, the receipt of which is hereby acknowledged, and do hereby sell, assign, and transfer to CYPRUS, its successors and assigns, the entire right, title, and interest, including the right of priority, in, to, and under an application for Letters Patent of the United States entitled: "Method and Apparatus for Separating Entrained Aqueous from Loaded Organic in an SX Process" by Ramon A. Hernandez, executed on and which is filed concurrently herewith, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-Ps), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or recomminations, or extensions of said Letters Patent.
I/we additionally authorize CYPRUS to file applications in my/our name(s) for Letters Patent in any country, to be held and enjoyed by CYPRUS, 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 me/us had this assignment, sale, and transfer not been made;

AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I/we 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) or improvement(s), said application and said Letters Patent, to CYPRUS, its successors, assigns, nominees, or legal representatives, and I/we agree to communicate to CYPRUS, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-Ps, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid CYPRUS, 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 me/us in lending such cooperation and assistance are paid by CYPRUS.

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to CYPRUS, 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 the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct CYPRUS' attorneys 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

Filing Date: //-/7-/998 Serial No.: 09//93, 210

RECORDED: 11/22/1999

IN WITNESS WHEREOF, I/we have hereunto set my/our hand(s) and affixed my/our seal on the date set forth hereinafter.

MOV 11,1998

inventor's name: RAMON A MERNANDEZ

STATE OF ARIZONA

Before me this 11 day of 1000001 day, 1998 personally appeared RAMON A. HERNANDEZ, who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument of assignment to be his/her free act and deed.

William Williams Los

My commission expires:

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