

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mohamed H. Khan</td><td>01/02/2001</td></tr><tr><td>James A. Cole</td><td>12/20/2000</td></tr><tr><td>Joel A. Taube</td><td>12/20/2000</td></tr></tbody></table>		Name	Execution Date	Mohamed H. Khan	01/02/2001	James A. Cole	12/20/2000	Joel A. Taube	12/20/2000
Name	Execution Date								
Mohamed H. Khan	01/02/2001								
James A. Cole	12/20/2000								
Joel A. Taube	12/20/2000								
RECEIVING PARTY DATA									
Name:	Cyprus Amax Minerals Company								
Street Address:	2600 North Central Avenue								
City:	Phoenix								
State/Country:	ARIZONA								
Postal Code:	85004-3014								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10223998</td></tr></tbody></table>		Property Type	Number	Application Number:	10223998				
Property Type	Number								
Application Number:	10223998								
CORRESPONDENCE DATA									
Fax Number: (303)291-3201 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Correspondent Name: Fennemore Criag, P.C.									
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ATTORNEY DOCKET NUMBER:	FMI US-16D								
NAME OF SUBMITTER:	Mariko Mizuno								
Total Attachments: 3 source=FMI US-16 Assign#page1.tif source=FMI US-16 Assign#page2.tif									

CH 10223998 \$40.00

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PATENT
REEL: 021226 FRAME: 0882

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 2600 North Central Avenue, Phoenix, Arizona 85004-3014 (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 Producing Nano-Particles of Molybdenum Oxide" by Mohamed H. Khan, James A. Cole and Joel A. Taube, Filed on November 9, 2000, and assigned Serial No. 09/708,838, 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 re-examinations, or extensions of said Letters Patent.

I/we additionally authorize CYPRUS AMAX MINERALS COMPANY 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.

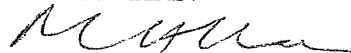
I/we further authorize and direct CYPRUS attorneys to insert the serial number and filing date of said application identified as set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Filing Date: November 9, 2000

Serial No.: 09/709,838

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

MOHAMED H. KHAN



Inventor

Date:

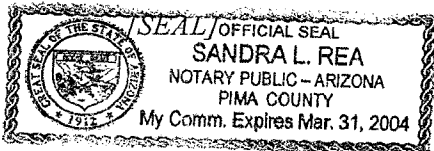
01/02/01

STATE OF ~~COLORADO~~ Arizona
COUNTY OF Pima

)
) ss
)

Before me this 2 day of January, 2001, personally appeared MOHAMED H. KHAN, known to me to be the individual who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.

My commission expires: 3-31-04



[Signature]
Notary Public

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

JAMES A. COLE

[Signature]
Inventor

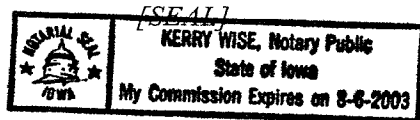
Date: 12/20/00

STATE OF ~~COLORADO~~ IOWA
COUNTY OF LEE

)
) ss
)

Before me this 20th day of DECEMBER, 2000, personally appeared JAMES A. COLE, known to me to be the individual who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.

My commission expires:



[Signature]
Notary Public

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

JOEL A. TAUBE

[Signature]
Inventor

Date: 12/20/00

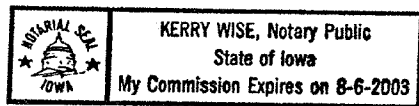
STATE OF ~~COLORADO~~ IOWA)

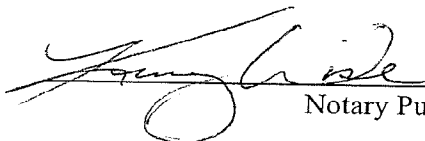
COUNTY OF LEE) ss

Before me this 20th day of DECEMBER, 2000, personally appeared JOEL A. TAUBE, known to me to be the individual who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.

My commission expires:

[SEAL]




Notary Public