

12-01-2003

Form PTO-1595
(Rev. 03/01)

RE



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102611794

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

1. Name of conveying party(ies): 11-18-03
Jaime Rauld Faine
See 1 in Addendum

2. Name and address of receiving party(ies)

Name: Minera Michilla S.A.

Internal Address: _____

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Street Address: Ahumada 11, piso 5

City: Santiago State: Chile Zip: _____

Execution Date: JULY 3, 2003

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s): 10715914

JULY 3, 2003 AND
If this document is being filed together with a new application, the execution date of the application is: July 9, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: D. Peter Hochberg

Internal Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

11/21/2003 HTECKLU1 00000076 10715914
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8. Deposit account number: _____

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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.

D. Peter Hochberg
Name of Person Signing

[Signature]
Signature

NOV. 17, 2003
Date

Total number of pages including cover sheet, attachments, and documents 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Attachment to Form PTO - 1595
Recordation Form Cover Sheet

Additional Conveying Parties

- Freddy Aroca Alfaro - EXECUTED JULY 3, 2003
- Raul Montealegre Jullian - EXECUTED JULY 9, 2003
- Abraham Backit Gutierrez - EXECUTED JULY 3, 2003

For: U.S. Rights
For: U.S. Non-Provisional Patent Application
By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Jaime Rauld Faine

First Inventor Mailing Address: Ahumada 11, piso 5

First Inventor Mailing City & Country: Santiago-Chile

Nationality: Chile

Freddy Aroca Alfaro

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Abraham Backit Gutierrez

Other Inventor Mailing Street Address: Ahumada 11,
piso 5

Other Inventor Mailing City & Country: Santiago-Chile

Nationality: Chile

hereby sell, assign and transfer to

ASSIGNEE:

Minera Michilla S.A.
Assignee Mailing Address: Ahumada 11, piso 5
Assignee Mailing City: Santiago
Assignee Mailing Country: Chile
Assignee Mailing ZIP Code: It does not exist in Chile
Nationality: Chile

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

NON-BIOCHEMICAL METHOD TO HEAP LEACH COPPER CONCENTRATES

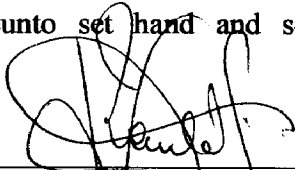
and which is found in (37 C.F.R. § 3.21) and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this _____ day of _____.

Date: 3 Julio 2003



Signature of Jaime Raul Faine

Date: 3 JULIO 2003



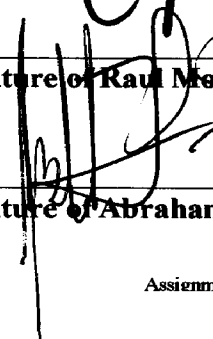
Signature of Freddy Aroca Alfaro

Date: 9 JULIO 2003



Signature of Raul Montalegre Jullian

Date: 3-Julio -2003



Signature of Abraham Backit Gutierrez