| FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Tab settings ⇔ ⇔ ⇔ ▼ To the Honorable Commissi | RECORDAT P/ | 05-11-1998 100705543 S: Please record the attached origi | U.S. DEPARTMENT OF COMMERC Patent and Trademark Offic |
|---|--|--|--|
| 1. Name of conveying party(ies Susumu MAKINO, Naoy Masaki IMAMURA, Kaz and Yoshitomo OZAKI Additional name(s) of conveying party(| s): uki TSUCHIDA, uyuki TAKAISHI | 2. Name and address of | receiving party(ies) Metal Mining Co. <u>9</u> L |
| 3. Nature of conveyance: | | Street Address: 11. 2 | |
| XXI Assignment | | | 3, 5-chome, Shinbashi |
| Security Agreement | Change of Name | | State: ZIP: |
| D Other | | | ess(es) attached? I Yes I No |
| 05/08/1998 DC00TES 00000050 23057 | 75 09067019 | | |
| 05/08/1998 DC0ATES 00000050 23057 01 FC:581 40.00 CH 5. Name and address of party t | Additional number | s attached? □ Yes X No 6. Total number of applica | ations and patents involved: |
| 01 FC+581 40.00 CH | Additional number to whom correspondence d be mailed: | 6. Total number of applica | |
| 5. Name and address of party t concerning document should | Additional number to whom correspondence d be mailed: Tushin, Esq. | 6. Total number of applica 7. Total fee (37 CFR 3.4) | |
| 5. Name and address of party t concerning document should Name: <u>Richard H.</u> | Additional number to whom correspondence d be mailed: Tushin, Esq. | 6. Total number of applica 7. Total fee (37 CFR 3.4) □ Enclosed | |
| 01 FC:581 40.00 CH 5. Name and address of party t concerning document should Name: Richard H. T Internal Address: WATSON | Additional number to whom correspondence d be mailed: <u>Fushin, Esq.</u> <u>N COLE GRINDLE</u> <u>K St., NW</u> | 6. Total number of applica 7. Total fee (37 CFR 3.4) □ Enclosed | 1)\$ <u>40.00</u> harged to deposit account |
| 01 FC:581 40.00 CH 5. Name and address of party to concerning document should Name: Richard H. T Internal Address: WATSON WATSON, P.L.L.C. Street Address: 1400 H 10th H 10th H | Additional number to whom correspondence d be mailed: <u>Fushin, Esq.</u> <u>N COLE GRINDLE</u> <u>K St., NW</u> | 6. Total number of applica 7. Total fee (37 CFR 3.4) □ Enclosed XX Authorized to be closed 8. Deposit account number 23-0575 | 1)\$ <u>40.00</u> |
| D1 FC:581 40.00 CH 5. Name and address of party to concerning document should Name: Richard H. T Internal Address: WATSON WATSON, P.L.L.C. Street Address: 1400 H Internal City: Washington Street | Additional number to whom correspondence d be mailed: <u>Tushin, Esq.</u> <u>N COLE GRINDLE</u> <u>K St., NW</u> Floor tate: <u>DC</u> ZIP: 20005 2477 | 6. Total number of applica 7. Total fee (37 CFR 3.4) □ Enclosed XX Authorized to be closed 8. Deposit account number 23-0575 | 1)\$_40.00 |
| 01 FC:581 40.00 CH 5. Name and address of party to concerning document should Name: Richard H. 1 Internal Address: WATSON WATSON, P.L.L.C. Name: Street Address: 1400 H 10th H 10th H City: Washington Statement and signature. | Additional number to whom correspondence d be mailed: <u>Tushin, Esq.</u> <u>N COLE GRINDLE</u> <u>K St., NW</u> Floor tate: <u>DC</u> ZIP: 20005 2477 DO NOT | 6. Total number of applica 7. Total fee (37 CFR 3.4) □ Enclosed XX Authorized to be closed 8. Deposit account number 23-0575 (Attach duplicate copy of the c | 1)\$ <u>40.00</u> harged to deposit account |

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ASSIGNMENT

Whereas, W/we <u>Susumu MAKINO of 5-11-35. Shonai-cho</u>, Niihama-shi, Ehime Prefecture, Naoyuki TSUCHIDA of 11-11 Hoshigoe-cho, Niihama-shi, Ehime Prefecture, Masaki IMAMURA of 14-17 Hoshigoe-cho, Niihama-shi, Ehime Pefecture, Kazuyuki TAKAISHI of 901 Tsune, Doi-cho, Uma-gun, Ehime Prefecture, and Yoshitomo OZAKI of 3-647 Ouji-cho, Niihama-shi, Ehime Prefecture, Japan have invented certain new and useful improvements in <u>METHOD OF SOLVENT EXTRACTION</u> OF NICKEL SULFATE for which application for

Letters Patent of the United States of America [X] is about to be made
[] has been made

And Whereas, <u>SUMITOMO METAL MINING CO., LTD. of 11-3, 5-chome, Shinbashi</u>, Minato-ku, Tokyo, Japan

are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor;

Now Therefore, be it known by all whom it may concern, that for and in consideration of the sum of ten dollars (\$10.00) and other valuable consideration to me/us in hand paid, the receipt of which is hereby acknowledged I/we have assigned, sold, and set over, and by these presents do assign, sell. and set over unto the said <u>SUMITOMO METAL MINING CO.</u>. <u>LTD.</u> for the territory of the United States of America, and not elsewhere; the full and exclusive right, title, and interest in and to the said invention, as fully set forth and described in the specification

[X] prepared and executed by me/us on __even date herewith

[] filed in the U.S. Patent Office under Serial No. _______on ______ preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said <u>SUMITOMO METAL MINING CO., LTD.</u> to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by me/us had this assignment and sale not been made.

| INVENTOR(S): | | DATE: |
|--------------|-------------------|----------------|
| 农野儿 | Susumu MAKINO | APRIL 17, 1998 |
| | | |
| 上田氢行 | Naoyuki TSUCHIDA | APRIL 17, 1998 |
| • | | |
| 今村正樹 | Masaki IMAMURA | APRIL 17, 1998 |
| | | |
| 高石和车 | Kazuyuki TAKAISHI | APRIL 17, 1998 |
| | | |
| 尾崎佳娟 | Yoshitomo OZAKI | APRIL 17, 1998 |