10.20-00

11-28-2000

ER SHEET

Docket No. 00736

Y

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

1. Name of conveying party(ies):

Kaoru SARUTA Norihito ISHIMORI Hitoshi MASUDA 2. Name and address of receiving party(ies):

DOWA MINING CO., LTD. 8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is as follows: September 27, 2000 September 28, 2000 September 26, 2000 A. Patent Application No. (s) B. Patent No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C. 767 Third Avenue, 25th Floor New York, New York 10017-2023 6. Total number of applications and patents involved: [I Amount included with filing fee attached hereto. [X] Check enclosed. 8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378. 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. By HERBERT GEODMARK Reg. No. 17,081 By HERBERT GEODMARK Reg. No. 17,081 Dated: October 20, 2000 Dated: October 20, 2000 Date of Deposit: October 20, 2000 Ty/2000 RTHAI1 00000002 09693360 Date of Deposit: October 20, 2000 Date of Deposit: October 20, 2000 Tyreney certification and fee ere being deposited with the United States Postal Service "Express Mail Post Office to A" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, 1231.	Execution Date(s):S	September 27, 2000	, <u>September 26, 2000</u>	, September 26, 2000
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is as follows: September 27, 2000				, respective
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7. Total fee (37 CFR 3.41): \$ 40.00 [] Amount included with filing fee attached hereto. [X] Check enclosed. 8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378. 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. By HERBERT GODMAN Reg. No. 17,081 By HERBERT GODMAN Reg. No. 17,081 Date of Deposit: October 20, 2000 I hereby certif* vat this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post Office to A "s" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents,	5. Name and address of	party to whom corresponden	ce concerning document should be	mailed:
[] Amount included with filing fee attached hereto. [X] Check enclosed. 8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378. 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. By HERBERT GOODMAN Reg. No. 17,081 7/2000 MTHAI1 00000002 09693360 1.581 Express Mail" Mailing Label No. EL 484 826 301 US Date of Deposit: October 20, 2000 1 hereby certifinate this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post Office to Assistant Commissioner for Patents," and the Assistant Commissioner for Patents, 1 and 1	767 T hi	rd Avenue, 25th Floor		
[X] Check enclosed. 8. To the extent not tendered by check, authorization is given to charge the Assignment Fee (37 CFR.341) to Account No. 06-1378. 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. By HERBERT GOEDMANN Reg. No. 17,081 1.581 Express Mail" Mailing Label No. EL 484 826 301 US Date of Deposit: October 20, 2000 1 hereby certiff* at this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post office to / "s service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents,	6. Total number of application	ons and patents involved:1_	7. Total fee (37 CFR 3.4	41): \$ 40.00
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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. By HERBERT GOODMAN Reg. No. 17,081 7/2000 MTHAI1 00000002 09693360 C:581 40.00 UP Express Mail" Mailing Label No. EL 484 826 301 US Date of Deposit: October 20, 2000 I hereby certif* vat this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post office to ^ "at this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post office to ^ "at this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post office to ^ "at this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post office to ^ "at this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post office to ^ "at this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post office to ^ "at this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post office to ^ "at this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post office to ^ "at this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post office to ^ "at this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post office to ^ "at this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post office to ^ "at this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post office to ^ "at this paper and enclosed application and fee are being deposi	8. To the extent not tendere	d by check, authorization is give	n to charge the Assignment Fee (37 CFF	3.341) to Account No. 06-1378.
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Reg. No. 17,081 7/2000 MTHAI1 00000002 09693360 C:581	•	nowledge and belief, the foregoin	ng information is true and correct and an	y attached copy is a true copy of the
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I hereby certify at this paper and enclosed application and fee are being deposited with the United States Postal Service "Express Mail Post of the Assistant Commissioner for Patents,"	*~MI	o. EL 484 826 301 US		
Office to / a" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents,	Express Mail" Mailing Label N			
	Express Mail" Mailing Label N	2000		

Total number of pages including cover sheet, attachments and document: __2_

PATENT REEL: 011266 FRAME: 0224

ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

METHOD OF LEACHING ZINC CONCENTRATE

sell and assign to

DOWA MINING CO., LTD.

a corporation of Japan

having a business address at 8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith:

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

SERIAL NO .:

FILING DATE:

Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR: SIGNATURE	DATE	ADDRESS
sign: Kaozu Saruta	Date: 2000. 9. 27.	Address: c/o DOWA MINING CO., LTD. 8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo Japan
Type: Kaoru SARUTA	Witness: 1	
Sign:	Date:	Address:
horip To Oshimesi	2000, 9.26	c/o DOWA MINING CO., LTD. 8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo Japan
Type: Norihito ISHIMORI	Witness:	
Sign:	Date:	Address:
末部田珍.	2000.9.26.	c/o DOWA MINING CO., LTD. 8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo Japan
Type: Hitoshi MASUDA	Witness: Haruoka	

NOTES: MUST BE DATED.

WITNESS DESIRABLE.

LEGALIZATION NOT REQUIRED.

RECORDING OFFICER:

After recording, please return to:

FRISHAUF, HOLTZ, GOODMAN, LANGER & CHICK, P.C. 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023 Tel. No.: (212) 319-4900 Fax No.: (212) 319-5101

PATENT RECORDED: 10/20/2000 REEL: 011266 FRAME: 0225