

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| 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>YUICHIRO SHINDO</td><td>07/13/2010</td></tr><tr><td>KOUCIHI TAKEMOTO</td><td>07/14/2010</td></tr></tbody></table> | | Name | Execution Date | YUICHIRO SHINDO | 07/13/2010 | KOUCIHI TAKEMOTO | 07/14/2010 | | | | | | |
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| YUICHIRO SHINDO | 07/13/2010 | | | | | | | | | | | | |
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| <table border="1"><tr><td>Name:</td><td>NIPPON MINING & METALS CO., LTD.</td></tr><tr><td>Street Address:</td><td>10-1, TORANOMON 2-CHOME</td></tr><tr><td>Internal Address:</td><td>MINATO-KU</td></tr><tr><td>City:</td><td>TOKYO</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>105-0001</td></tr></table> | | Name: | NIPPON MINING & METALS CO., LTD. | Street Address: | 10-1, TORANOMON 2-CHOME | Internal Address: | MINATO-KU | City: | TOKYO | State/Country: | JAPAN | Postal Code: | 105-0001 |
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| 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>12863750</td></tr></tbody></table> | | Property Type | Number | Application Number: | 12863750 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 12863750 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| Fax Number: (215)540-5818 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | |
| Email: mlrewald@howsonandhowson.com | | | | | | | | | | | | | |
| Correspondent Name: WILLIAM BAK | | | | | | | | | | | | | |
| Address Line 1: 501 OFFICE CENTER DRIVE | | | | | | | | | | | | | |
| Address Line 2: SUITE 210 | | | | | | | | | | | | | |
| Address Line 4: FT WASHINGTON, PENNSYLVANIA 19034 | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | OGOSH147USA | | | | | | | | | | | | |
| NAME OF SUBMITTER: | melodymarsden | | | | | | | | | | | | |
| Total Attachments: 2 source=ogosh147us#page1.tif source=ogosh147us#page2.tif | | | | | | | | | | | | | |

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PATENT

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REEL: 024720 FRAME: 0241

ASSIGNMENT

WHEREAS, Yuichiro Shindo and Kouichi Takemoto, hereinafter referred to as ASSIGNORS, have invented and are the owners of an invention entitled "METHOD OF RECOVERING VALUABLE METALS FROM IZO SCRAP", said invention being fully set forth and described in the application for Letters Patent of the United States which has been prepared in connection with said invention, and which has been signed by ASSIGNORS; and

WHEREAS, Nippon Mining & Metals Co., Ltd., a Japanese corporation engaged in business at 10-1, Toranomom 2-chome, Minato-ku, Tokyo, 105-0001 Japan, hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefor;

NOW THEREFORE, THIS IS TO WITNESS, that in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNORS by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS have sold, assigned and set over, and hereby do sell, assign and set over, unto ASSIGNEE, its successors and assigns, the entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and in and to any and all application for Letters Patent and Letters Patent which may be issued therefor in the United States and in any and all foreign countries.

And ASSIGNORS hereby authorize and request the Commissioner of Patent and Trademarks to issue any and all Letters patent of the United States to ASSIGNEE, its successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNORS will execute any further papers and do such other acts and things as may be necessary and proper to procure Letters Patent for said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

And ASSIGNORS hereby authorize and direct its attorneys to insert, in the space provided below, the serial number and filing date of the aforesaid application for Letters Patent of the United States when the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, this Assignment has been executed on the date accompanying my signature.

Yuichiro Shindo July, 13, 2010
Yuichiro Shindo (Date)

Kouichi Takemoto July 14, 2010
Kouichi Takemoto (Date)

Application for United States Letters patent Serial Number
filed

Howson & Howson
HOWSON & HOWSON LLP