

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hiroshi KOBAYASHI</td> <td>11/24/2010</td> </tr> <tr> <td>Norihisa TOKI</td> <td>11/24/2010</td> </tr> <tr> <td>Hirofumi SHOJI</td> <td>11/25/2010</td> </tr> <tr> <td>Keiji KUDO</td> <td>11/25/2010</td> </tr> <tr> <td>Tatsuya HIGAKI</td> <td>11/25/2010</td> </tr> </tbody> </table>		Name	Execution Date	Hiroshi KOBAYASHI	11/24/2010	Norihisa TOKI	11/24/2010	Hirofumi SHOJI	11/25/2010	Keiji KUDO	11/25/2010	Tatsuya HIGAKI	11/25/2010
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SUMITOMO METAL MINING CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>11-3, Shimbashi 5-chome, 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>105-8716</td> </tr> </table>		Name:	SUMITOMO METAL MINING CO., LTD.	Street Address:	11-3, Shimbashi 5-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	105-8716		
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CORRESPONDENCE DATA													
<p>Fax Number: (202)822-1111</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2028221100</p> <p>Email: PatentMail@Whdapatentlaw.com</p> <p>Correspondent Name: Westerman, Hattori, Daniels & Adrian LLP</p> <p>Address Line 1: 1250 Connecticut Avenue NW,</p> <p>Address Line 2: Suite 700</p> <p>Address Line 4: Washington,, DISTRICT OF COLUMBIA 20036</p>													
ATTORNEY DOCKET NUMBER:	101344												
NAME OF SUBMITTER:	Ken-Ichi Hattori												

OP \$40.00 12999017

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PATENT
REEL: 025503 FRAME: 0105

Total Attachments: 1

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U.S. ASSIGNMENT(Insert ASSIGNEE's
Name(s) Address(es))

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by
SUMITOMO METAL MINING CO., LTD.
11-3, Shimbashi 5-chome, Minato-ku, Tokyo, 105-8716 Japan

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

REMOVAL METHOD OF MANGANESE FROM WASTE WATER

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on _____ Application No. _____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

(Signatures)

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

Hiroshi Kobayashi
(Signature)

Hiroshi KOBAYASHI
(Type Name)

November 24, 2010
(Date)

Norihisa Toki
(Signature)

Norihisa TOKI
(Type Name)

November 24, 2010
(Date)

Hirofumi Shoji
(Signature)

Hirofumi SHOJI
(Type Name)

November 25, 2010
(Date)

Keiji Kudo
(Signature)

Keiji KUDO
(Type Name)

November 25, 2010
(Date)

Tatsuya Higaki
(Signature)

Tatsuya HIGAKI
(Type Name)

November 25, 2010
(Date)

(Signature)

(Type Name)

(Date)

NO LEGALIZATION REQUIRED

PATENT**RECORDED: 12/15/2010****REEL: 025503 FRAME: 0107**