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Fumihiro YONEYAMA2. Name and address of receiving party(ies):  
MITSUI MINING & SMELTING CO., LTD.  
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110804Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
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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: November 1, 2004

A. Patent Application No.(s)  
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concerning document should be mailed:

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

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6. Total number of applications and patents involved:  
1

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For Non-U.S. Clients

## Assignment

Whereas, I/We, Fumihiro YONEYAMA of  
c/o NIRASAKI Plant, Mitsui Mining & Smelting CO., LTD., 1200,  
Shimojo-Nishiwari, Okusa-cho Nirasaki-shi, Yamanashi 407-8555 Japan  
hereinafter called assignor(s), have invented certain improvements in

and executed an application for Letters Patent of the United States of America therefor on  
Nov. 1, 2004; and

Whereas,

MITSUI MINING & SMELTING CO., LTD.

1-11-1, Osaki, Shinagawa-ku,  
TOKYO 141-8584 JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director - U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

Date: Nov. 1, 2004 Fumihiro Yoneyama  
s/ Fumihiro YONEYAMA

Date:

s/

Date:

s/

Date:

s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)