# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
HIROSHI TAKAMURA	03/15/2018
RYOSUKE SAKASHITA	03/15/2018

# **RECEIVING PARTY DATA**

Name:	JX NIPPON MINING & METALS CORPORATION	
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City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	100-8164	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15937940

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	WILLIAM BAK	
SIGNATURE:	/William Bak/	
DATE SIGNED:	03/28/2018	

**Total Attachments: 2** 

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PATENT 504839801 REEL: 045368 FRAME: 0073

### OGOSH367USA

### ASSIGNMENT

WHEREAS, Hiroshi Takamura and Ryosuke Sakashita are hereinafter referred to as the ASSIGNORS, that have invented and are the owners of an invention entitled "SPUTTERING TARGET-BACKING PLATE ASSEMBLY AND PRODUCTION METHOD THEREOF" 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 have been signed by ASSIGNORS; and

WHEREAS, JX Nippon Mining & Metals Corporation, a Japanese Corporation engaged in business at 1-2, Otemachi 1-chome, Chiyoda-ku, Tokyo, 100-8164 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 does 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 his 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.

PATENT REEL: 045368 FRAME: 0074 IN WITNESS WHEREOF, this Assignment has been executed on the date accompanying my signature.

Hiroshi Jakamura March 15, 2018

Ryasuke Lakashira March 15, 2018

Ryosuke Sakashira (Date)

Application for United States Letters patent Serial Number 15/937,940 filed March 28, 2018.

HOWSON & HOWSON