

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT2569730

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JUNICHI NAGATA	09/12/2013
RECEIVING PARTY DATA	
Name:	SUMITOMO METAL MINING CO., LTD.
Street Address:	11-3, SHIMBASHI 5-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	105-8716
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14048450
CORRESPONDENCE DATA	
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Correspondent Name:	HESPOS & PORCO LLP
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Address Line 4:	NEW YORK, NEW YORK 10018
ATTORNEY DOCKET NUMBER:	SUMIKO-330-US
NAME OF SUBMITTER:	GERALD E. HESPOS
Signature:	/Gerald E. Hespos/
Date:	10/08/2013
Total Attachments: 1 source=SUMIKO-330-asn#page1.tif	

CH \$40.00 14048450

**ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee, Sumitomo Metal Mining Co., Ltd., a corporation organized under the laws of Japan, located at 11-3, Shimbashi 5-chome, Minato-ku, Tokyo 105-8716 Japan, receipt whereof is hereby acknowledged, the undersigned by these presents hereby sells, assigns, transfers and sets over unto the said assignee the entire right, title and interest in and to the invention or improvement entitled "ADHESIVELESS COPPER CLAD LAMINATES AND PRINTED CIRCUIT BOARD HAVING ADHESIVELESS COPPER CLAD LAMINATES AS BASE MATERIAL, said invention being fully described and/or claimed in the application for Letters Patent of the United States of America, executed this date, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

**And Said Assignee Is Hereby Authorized** to make application for and to receive Letters Patent for said invention in any of said countries at its election.

**And By This Covenant The Undersigned** will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor to said Assignee, its successors, assigns or other legal representatives, and, upon the request and at the expense of said assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patent to be granted therefor, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

**And The Commissioner Of Patents Is Hereby Authorized And Requested** to issue any and all Letters Patent of the United States for said invention, to said assignee.

Date: 12-09-2013

Junichi Nagata  
Junichi Nagata