

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3751738

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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MICHIYA KOHIKI	02/01/2016
RECEIVING PARTY DATA	
Name:	JX NIPPON MINING & METALS CORPORATION
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15015551
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DATE SIGNED:	02/23/2016
Total Attachments: 2	
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ASSIGNMENT

Application No.: 15/015,551

Filed: February 4, 2016

Title: Copper Foil Provided with Carrier, Laminate, Printed Wiring Board,
Electronic Device and Method for Fabricating Printed Wiring Board

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, the undersigned hereby assigns to *JX Nippon Mining & Metals Corporation*, 1-2, Otemachi 1-chome, Chiyoda-ku, Tokyo, 1008164, JAPAN and its successors and assigns ("Assignee") the entire right, title and interest in and to the inventions of such undersigned disclosed in the application listed above, and in any and all other applications anywhere in the world which the undersigned may file and/or be named as an inventor of, solely or jointly, on said inventions, in any and all patents which may be obtained on any of said applications and in any and all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates and/or extensions thereof, including without limitation, the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present and future infringement of any of the foregoing, the right of priority, including without limitation to claim priority benefit of or to said patent applications, and request the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of the Assignee.

The undersigned authorizes the attorneys of record in the application listed above to insert in this assignment the filing date and application number of the application listed above when officially known.

The undersigned states that the application listed above is or was made or authorized to be made by himself. The undersigned believes himself to be the original inventor of a claimed invention in the application listed above. The undersigned acknowledges that any willful false statement made by him in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, the undersigned warrants that: (i) he is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned.

Upon the request of Assignee and at no expense to the undersigned, the undersigned hereby agrees to execute any and all applications on said inventions, including without limitation for the

