

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Masaya Yukinobu</td> <td>08/01/2012</td> </tr> <tr> <td>Takahito Nagano</td> <td>08/02/2012</td> </tr> <tr> <td>Yoshihiro Otsuka</td> <td>08/01/2012</td> </tr> </tbody> </table>		Name	Execution Date	Masaya Yukinobu	08/01/2012	Takahito Nagano	08/02/2012	Yoshihiro Otsuka	08/01/2012		
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<table border="1"> <tr> <td>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: 2127252452 Phone: 2127252450 Email: email@hpiplaw.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: HESPOS & PORCO LLP Address Line 1: 110 West 40th Street Address Line 2: Suite 2501 Address Line 4: NEW YORK, NEW YORK 10018</p>											
ATTORNEY DOCKET NUMBER:	SUMIKO-321-US										
NAME OF SUBMITTER:	Gerald E. Hespos										
Total Attachments: 1 source=sumiko-321asn#page1.tif											

CH \$40.00 13579380

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 "METHOD OF MANUFACTURING TRANSPARENT CONDUCTIVE FILM, THE TRANSPARENT CONDUCTIVE FILM, ELEMENT AND TRANSPARENT CONDUCTIVE SUBSTRATE USING THE FILM, AS WELL AS DEVICE USING THE SUBSTRATE", 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.

August 1, 2012
Date

August 2, 2012
Date

August 1, 2012
Date

Masaya Yukiinoh
Masaya Yukiinoh

Takahito Nagano
Takahito Nagano

Yoshihiro Otsuka
Yoshihiro Otsuka