PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yoshiyuki ABE	02/16/2011
Katsushi ONO	02/04/2011
Yukio TSUKAKOSHI	02/04/2011

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:	13062435

CORRESPONDENCE DATA

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Total Attachments: 1

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501459502 REEL: 025915 FRAME: 0571

U.S. ASSIGNMENT

(Insert ASSIGNEE's Name(s) Address(es)) FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by SUMITOMO METAL MINING CO., LTD.

11-3, Shimbashi 5-chome, Minato-ku, Tokyo, 105-8716 Japan

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

BLACK COATING FILM AND PRODUCTION METHOD THEREFOR, BLACK LIGHT SHADING PLATE, AND DIAPHRAGM, DIAPHRAGM DEVICE FOR LIGHT INTENSITY ADJUSTMENT, SHUTTER USING THE SAME, AND HEAT

	RESI	STANT LIGHT SHADING TAPE	3		
	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:				
	filed on	Application No.			
	(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)				
	and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.				
	The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.				
	litigation, or other legal proceed continuation, divisional, reissue of thereon and to cooperate with the	eute all papers necessary in connecting which may be declared concern reexamination thereof or Letters Pate ASSIGNEE in every way possible in interference, litigation, or other legal	ning this application or any stent or reissue patent issued in obtaining and producing		
(0)	IN WITNESS WHEREOF, the und	dersigned inventor(s) has (have) affixed	ed his/her/their signature(s).		
(Signatures)	Joshinki Obe	Yoshiyuki ABE	February 4, 2011 (Date)		
•	(Signature)	(Type Name)	(Date)		
	Raticali Ono	Katsushi ONO	Fabruary 4 2011		
•	(Signature)	(Type Name)	(Date)		
	Yu Kio Tsutakoshi	Yukio TSUKAKOSHI	Feb. 4.2011		
	(Signature)	(Type Name)	(Date)		
	(Signature)	(Type Name)	(Date)		
NO LEGALIZATION	REQUIRED				

RECORDED: 03/08/2011

PATENT REEL: 025915 FRAME: 0572