PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4410755

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NORIKO YAMADA	05/01/2017
SAWAKO YAMAGUCHI	05/01/2017
KOICHI NOSE	05/01/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15526224

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NAME OF SUBMITTER:	BRIAN OLIVE
SIGNATURE:	/brian olive/
DATE SIGNED:	05/12/2017

Total Attachments: 1

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PATENT 504364063 REEL: 042350 FRAME: 0034

Attorney Docket No.: 0210-0423PUS1

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert	NIPPON STEEL & SUMIKIN MATERIALS CO., LTD.						
ASSIGNEE's Name(s) Address(es))	7-16-3, Ginza, Chuo-ku, Tokyo 104-0061, Japan						
	(hereinafter "ASSIGNEE"), the receipt of transfers to ASSIGNEE the entire and of		e undersigned ASSIGNOR hereby sells, assig he invention entitled	ns and			
(Title of Invention)	COATING LIQUID FOR FORMING PLANARIZATION FILM AND METAL						
	FOIL COIL WITH PLANARIZATION FILM						
	relating to International Patent Applica the United States was executed on ever		and/or for which application for Letters Pat l, was:	ent of			
(Insert date	(a) executed on	: Assignage attornousis i	roughly withous and to inscut in (b) the war sifind				
of execution of application, if not concurrent)	(b) filed on May 11, 2017 Serial No15_/_526,224 ; Assignce's attorney is hereby authorized to insert in (b) the spect data, when known.						
	and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").						
	ASSIGNEE, to do all acts which the AS enforcing protection for said invention, said Letters Patent(s), in any interferen proceeding which may arise or be declar	SIGNEE may deem necessary, desirincluding in the preparation and proce, reissue, reexamination, or publicated in relation to same, such acts to	without charge to but at the expense of said able or expedient, for securing, maintaining osecution of said application(s) and the issu c use proceeding, and in any litigation or oth b include but not be limited to executing all providing sworn testimony, and obtaining a	and ance of er legal papers,			
		undersigned inventor(s) has (have)	affixed his/her/their signature(s).				
(Signatures)	1) noriko Gamada	Noriko Yamada	May 1, 2017				
	(SIGNATURE)	(TYPE NAME)	(DATE)				
	2) 山口 红木中丁 (SIGNATURE)	Sawako Yamaguchi (TYPE NAME)	May 1, 2017				
	2) HH 127 (SIGNATURE) 3) Kouh: Nove	Koichi Nose	, ,				
	(SIGNATURE)	(TYPE NAME)	May . , 2017 (DATE)				
	4)(SIGNATURE)	(TYPE NAME)	(DATE)				
	5)						
	(SIGNATURE)	(TYPE NAME)	(DATE)				
	6)(SIGNATURE)	(TYPE NAME)	(DATE)				
	7)(SIGNATURE)	(TYPE NAME)	(DATE)				
	8)						
	(SIGNATURE)	(TYPE NAME)	(DATE)				

(TYPE NAME)

RECORDED: 05/12/2017

PATENT **REEL: 042350 FRAME: 0035**