PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WATARU ITO	04/03/2017
TAKASHI AIGO	04/03/2017
TATSUO FUJIMOTO	04/03/2017

RECEIVING PARTY DATA

Name:	NIPPON STEEL & SUMITOMO METAL CORPORATION		
Street Address:	eet Address: 6-1, MARUNOUCHI 2-CHOME, CHIYODA-KU		
City:	TOKYO		
State/Country:	JAPAN		
Postal Code:	100-8071		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15548217

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	0210-0430PUS1
NAME OF SUBMITTER:	BRIAN OLIVE
SIGNATURE:	/brian olive/
DATE SIGNED:	08/03/2017

Total Attachments: 1

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PATENT 504487842 REEL: 043188 FRAME: 0988

Attorney Docket No.: 0210-0430PUS1

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 & SUMITOMO METAL CORPORATION				
ASSIGNEE's Name(s) Address(es))	6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8071, Japan				
		· · · · · · · · · · · · · · · · · · ·			
	(hereinafter "ASSIGNEE"), the receipt transfers to ASSIGNEE the entire and		e undersigned ASSIGNOR hereby sells, assigns and the invention entitled		
(Title of Invention)	Epitaxial Growth Meth	nod for Silicon Carbi	de		
	relating to International Patent Applic the United States was executed on eve		and/or for which application for Letters Patent of d, was:		
Insert date	(a) executed on	:			
of execution of application,	(b) filed on August 2, 2017	Assignee's attorney is data, when known.	hereby authorized to insert in (b) the specified		
f not concurrent)	Serial No15 / 548,21′				
	renewal, substitute, reissue or reexam	nination application based thereon, fo	ed on said application and any continuation, division, or the full term or terms for which the said Letters , hereinafter, "said application(s) and Letters		
	ASSIGNEE, to do all acts which the Asenforcing protection for said invention said Letters Patent(s), in any interferer proceeding which may arise or be decl	SSIGNEE may deem necessary, desire, including in the preparation and pronce, 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 and cosecution of said application(s) and the issuance of c use proceeding, and in any litigation or other legal o include but not be limited to executing all papers, providing sworn testimony, and obtaining and		
	IN WITNESS WHEREOF, th	e undersigned inventor(s) has (have)	affixed his/her/their signature(s).		
Signatures)	1) Martaru Ito (SIGNATURE)	Wataru Ito	April 3, 2017		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	70 1 0-	Takashi Aigo	7 17 2 2017		
	2) OROMA (SIGNATURE)	(TYPE NAME)	April 3, 2017 (DATE)		
	CI TOK	Tatsuo Fujimoto	(22)		
	3 (154) -1,000		April 3, 2017		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	4)(SIGNATURE)	(TYPE NAME)	(DATE)		
	5)(SIGNATURE)	(TYPE NAME)	(DATE)		
	6)(SIGNATURE)	(TYPE NAME)	(DATE)		
	7)				
	(SIGNATURE)	(TYPE NAME)	(DATE)		

(TYPE NAME)

PATENT REEL: 043188 FRAME: 0989

(DATE)

RECORDED: 08/03/2017

(SIGNATURE)