PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5426060

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SHINYA FUJIWARA	03/08/2019
YASUAKI HIGUCHI	03/06/2019

RECEIVING PARTY DATA

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City:	OSAKA-SHI, OSAKA	
State/Country:	JAPAN	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16334072

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ATTORNEY DOCKET NUMBER:	MBER: 201917-0298-00-US	
NAME OF SUBMITTER:	PETER J. SISTARE	
SIGNATURE:	/Peter J. Sistare/	
DATE SIGNED:	03/18/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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PATENT REEL: 048622 FRAME: 0440 505379267

ATTORNEY DOCKET NO.:

SOLE/JOINT INVENTION (U.S. Rights Only) Page 1 of 3

COMBINED DECLARATION AND ASSIGNMENT

WHEREAS I/WE, the below-named inventor(s) – hereinafter referred to as Assignor(s) – have made an invention entitled:

GaAs Substrate and Method for Manufacturing the Same

for which I/WE are filing an application for United States Letters Patent, the application being the one identified in the Declaration set forth below; and

WHEREAS, Suntitomo Electric Industries, Ltd., a corporation of Japan, whose post office address is 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisionals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the United States Patent and Trademark Office to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, and all rights to claim priority on the basis of such applications, make all rightful oaths or the like, and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s) in the appropriate space below.

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ATTORNEY DOCKET NO.:

SOLE/JOINT INVENTION
(U.S. Rights Only)
Page 2 of 3

出職データシート (連邦規則法典第37編規則1.76) を用いた 実用又は意匠出願のための、連邦規則法典第37編規則1.63の 宣言書として、下記に記名され、署名のある各発明者は、次 のように宣言する。	AS A DECLARATION UNDER 37 C.F.R. § 1.63, for a utility or design application using an Application Data Sheet (37 C.F.R. § 1.76), each below-named inventor for which a signature has been provided hereby declares that:		
この宣言審社次に向けられたものである (次の2つの ボックスのうち1つにチェックを入れてください):	This Declaration is directed to (please check one of the following two boxes):		
上	The attached application, or United States application or PCT international application number PCT/JP2017/019725		
である米国山瀬若しくは PCT 国際出願。	filed on May 26, 2017		
上記の出願は、私によってなされたか、又は私によって なされるよう継服を与えられたものである。	The above-identified application was made or authorized to be made by me.		
私は、この出願で請求されている発明の最初の発明老又は 最初の共同発明者であると信じている。	I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
私は、特許請求の範囲を含むこの出願の内容を検討し、且つ 理解した。	I have reviewed and understand the contents of the application, including the claims.		
私は、連邦規則法典第37編規則1.56に規定されているよう に、特許性について私が知っているすべての重要な情報を 庁に開示する義務があることを知っている。	I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 C.F.R. \S 1.56.		
私は、この宣言書においてなされたいかなる故意による據偽 の供述は、合衆国法典第 18 編第 1001 条の下、罰金若しくは 5 年以下の懲役又はその両方に処される事をここに認める。	I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
注記:もし前もって提出されていないのであれば、発明主体全員の 名前を挙げた出額データシート (PTO/AIA/14 又はそれに相当する もの) をこの用紙に添付しなければならない。	Note: An application data sheet (PTO/AIA/14 or equivalent) naming the entire inventive entiry must accompany this form if not submitted previously		
STATEMENT OF ACCURATE TRANSLATION UNDER 37 C.F.R. § 1.69(b):			
To the best of my knowledge, the English-language translation provided in this document is an accurate translation.			
La			
Signature:Masahiro Noda			

DC01/3306284 1

ATTORNEY DOCKET NO.: SOLE/JOINT INVENTION (U.S. Rights Only) Page 3 of 3

- 第一またはで、他所者が出稿上の終名 -	LEGAL NAME OF SOLEAFIRST ASSIGNORANVENTOR
(2) 4(-)	Print Name: Shinya EUIEWARA
	Date March 8th, 2019
署卷:	Signature: Shinya Fyjiwara
等二次附着的法语 LS 次化	LEGAL NAME OF SECOND ASSIGNOR/DIVENTOR
The state of the s	Print Name: Yasuaki (UGUCIU
136	Date March 6th, 2019
84:	Yashaki Handi
第二個個有的在上上所名。	LEGAL NAME OF THIRD ASSIGNOR/INVENTOR
炙名:	Print Nance:
The state of the	Signature:
質科電場者の定准上の応名	LEGAL NAME OF FOURTH ASSIGNOR/INVENTOR
	Print Name:
	Date:
	Signature:
型 2周世纪宋皇子的名	LEGAL NAME OF LIFTU ASSIGNOR INVENTOR
KON I I I I I I I I I I I I I I I I I I I	Print Natic:
D分	United
	Signature:
Service Company Company District	Name(s) of additional Assignores, "aventorist attached. 🖂 Yes. 🗵 No.

TRIB Proceeds

PATENT REEL: 048622 FRAME: 0443

RECORDED: 03/18/2019