09/11/2014 502971943

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3018542

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AKIRA MATSUO	08/05/2014
YOHSUKE SHIBUYA	08/05/2014
NAOMU KITANO	08/01/2014
EITAROH MORIMOTO	08/04/2014
KOJI YAMAZAKI	08/18/2014
YU SATO	08/05/2014
TAKUYA SEINO	08/05/2014

RECEIVING PARTY DATA

Name:	CANON ANELVA CORPORATION
Street Address:	2-5-1, KURIGI, ASAO-KU
City:	KAWASAKI-SHI, KANAGAWA
State/Country:	JAPAN
Postal Code:	215-8550

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14327985

CORRESPONDENCE DATA

Fax Number: (212)218-2200

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2122182100

Email: asteensen@fchs.com **Correspondent Name:** JASON M. OKUN

Address Line 1: FITZPATRICK, CELLA, HARPER & SCINTO

Address Line 2: 1290 AVENUE OF THE AMERICAS Address Line 4: NEW YORK, NEW YORK 10104-3800

ATTORNEY DOCKET NUMBER:	03594.014600.
NAME OF SUBMITTER:	JASON M. OKUN
SIGNATURE:	/Jason M. Okun/
DATE SIGNED:	09/11/2014

Total Attachments: 6

source=03253PCUSDeclarationandAssignment#page1.tif source=03253PCUSDeclarationandAssignment#page2.tif source=03253PCUSDeclarationandAssignment#page3.tif source=03253PCUSDeclarationandAssignment#page4.tif source=03253PCUSDeclarationandAssignment#page5.tif source=03253PCUSDeclarationandAssignment#page6.tif

(page 1)

Title of Invention: ELECTRONIC COMPONENT MANUFACTURING METHOD AND ELECTRODE STRUCTURE

As a or the below named inventor, I hereby declare that: This declaration is directed to: The attached application, or United States application or PCT international application number 14/327.985 filed on	STRUCTURE	
United States application or PCT international application number 14/327.985 flied on July 10, 2014 The above-identified application was made or authorized to be made by me. believe that I am the original inventor or an original joint inventor of a claimed invention in the application. hereby acknowledge that any willful false statement made in this declaration is punishable under 18	As a or the below	named inventor, I hereby declare that:
United States application or PCT international application number 14/327,985 filed on July 10, 2014 The above-identified application was made or authorized to be made by me. believe that I am the original inventor or an original joint inventor of a claimed invention in the application. hereby acknowledge that any willful false statement made in this declaration is punishable under 18	This declaration is	directed to:
filed on July 10, 2014 The above-identified application was made or authorized to be made by me. believe that I am the original inventor or an original joint inventor of a claimed invention in the application. hereby acknowledge that any willful false statement made in this declaration is punishable under 18		The attached application, or
filed on July 10, 2014 The above-identified application was made or authorized to be made by me. believe that I am the original inventor or an original joint inventor of a claimed invention in the application. hereby acknowledge that any willful false statement made in this declaration is punishable under 18		United States application or PCT international application number
The above-identified application was made or authorized to be made by me. believe that I am the original inventor or an original joint inventor of a claimed invention in the application. hereby acknowledge that any willful false statement made in this declaration is punishable under 18	14/3	327.985
believe that I am the original inventor or an original joint inventor of a claimed invention in the application. hereby acknowledge that any willful false statement made in this declaration is punishable under 18		filed onJuly 10, 2014
hereby acknowledge that any willful false statement made in this declaration is punishable under 18		
	application.	

(page 2)

FOR VALUE RECEIVED, WE

Akira MATSUO Yohsuke SHIBUYA Naomu KITANO Eitaroh MORIMOTO Koji YAMAZAKI Yu SATO Takuya SEINO

hereby sell, assign, transfer and convey unto CANON ANELVA CORPORATION

a corporation of Japan

having a place of business at 2-5-1, Kurigi, Asao-ku, Kawasaki-shi, Kanagawa 215-8550, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to ELECTRONIC COMPONENT MANUFACTURING METHOD AND ELECTRODE STRUCTURE

and described in an application for Letters Patent of the United States filed by us on July 10, 2014 and which has been accorded Application No. 14/327,985

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

IN TESTIMONY WHEREOF, We hereunto set our hand:

(page 3)

Full Name of Sole or First Inventor <u>Akira MATSUO</u>
Inventor's signature Akina Matsuo
Date August 5, 2014
Full Name of Second Joint Inventor <u>Yohsuke SHIBUYA</u>
Inventor's signature Yohsuke Shibuya
Full Name of Second Joint Inventor <u>Yonsuke SHIBUYA</u> Inventor's signature Yonsuke Shibuya Date <u>August S. 2019</u>
Full Name of Third Joint Inventor <u>Naomu KITANO</u>
Inventor's signature
Date
Full Name of Fourth Joint Inventor <u>Eitaroh MORIMOTO</u>
Inventor's signature ETTOPOL MORTMETO
Inventor's signature Entry of Morring Date
Full Name of Fifth Joint Inventor <u>Koji YAMAZAKI</u>
Inventor's signature <u>Koja Yamazaka</u>
Date August 18. Zolf
Full Name of Sixth Joint Inventor <u>Yu SATO</u>
Inventor's signature <u>Yu Sata</u>
Date August S. 2014
Full Name of Seventh Joint Inventor <u>Takuya SEINO</u>
Inventor's signature
Date Avanst 5 2014

(page 1)

THE AT INVENTION: FLECTRONIC COMPONENT MANUFACTURING METHOD AND ELECTRODE

STRUCTURE	m: ELECTRONIC COMPONERT MANOPACTORONG METHOD AND ELECTRODE
As a or the below	w named inventor, I hereby declare that:
This declaration	is directed to:
	The attached application, or
	United States application or PCT international application number
14	1/327,985
	filed onJuly 10, 2014
The above-ident	ified application was made or authorized to be made by me.
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the
application.	
•	viedge 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 (5) years, or both.

(page 2)

FOR VALUE RECEIVED, WE

Akira MATSUO Yohsuke SHIBUYA Naomu KITANO Eitaroh MORIMOTO Koji YAMAZAKI Yu SATO Takuya SEINO

hereby sell, assign, transfer and convey unto CANON ANELVA CORPORATION

a corporation of Japan

having a place of business at 2-5-1, Kurigi, Asao-ku, Kawasaki-shi, Kanagawa 215-8550, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to ELECTRONIC COMPONENT MANUFACTURING METHOD AND ELECTRODE STRUCTURE

and described in an application for Letters Patent of the United States filed by us on July 10, 2014 and which has been accorded Application No. 14/327,985

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

IN TESTIMONY WHEREOF, We hereunto set our hand:

(page 3)

Full Name of Sole or First Inventor Akira MATSUO
Inventor's signature
Date
Full Name of Second Joint Inventor
Inventor's signature
Date
Full Name of Third Joint Inventor Naomu KITANO Inventor's signature Access
Inventor's signature Actions Attorns
Date August 1, 2014
Full Name of Fourth Joint Inventor Eltaroh MORIMOTO
Inventor's signature
Date
Full Name of Fifth Joint Inventor <u>Koji YAMAZAKI</u>
Inventor's signature
Date
Full Name of Sixth Joint Inventor Yu SATO
Inventor's signature
Date
Full Name of Seventh Joint Inventor Takuya SEINO
Inventor's signature
Date

PATENT REEL: 033720 FRAME: 0987

RECORDED: 09/11/2014