## 502502167 09/19/2013

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### CONVEYING PARTY DATA

Name	Execution Date
Tomoaki Osada	09/07/2013
Masami Hasegawa	09/03/2013

## **RECEIVING PARTY DATA**

Name:	Canon Anelva Corporation	
Street Address:	2-5-1, Kurigi, Asao-ku	
City:	Kawasaki-shi	
State/Country:	JAPAN	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14030003

### **CORRESPONDENCE DATA**

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	03595.007300.
NAME OF SUBMITTER:	Jason M. Okun
Signature:	/Jason M. Okun/
Date:	09/19/2013

## Total Attachments: 4

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> PATENT REEL: 031242 FRAME: 0275

OP \$40.00 14030003

### ASSIGNMENT

FOR VALUE RECEIVED, I/WE	
Tomoaki Osada	Masami Hasegawa
	\$ 5 P
hereby sell, assign, transfer and convey unto CA	NON ANELVA CORPORATION
a corporation of Japan	

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

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title, and interest, for all countries, in and to certain inventions relating to

# PROCESSING APPARATUS

and described in an application for Letters Patent of the United States executed by me/us, and filed on as United States Application No.

# as PCT International Application No.

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 all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filled, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof, and I/we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignce or to such nominees as it may designate.

AND I/we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as amended, or by a convention which may benceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from means.

AND live hearby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose

more particularly in proof of the right of the 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.

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

AND lawe hereby covenant and agree that lawe will communicate to said Assignee or nominees all facts known to means 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 or other grants of protection of said inventions in any and all countries and regions.

By Jomoaki Osada	Date: Applimber 1, 2015
Tomoaki Osada	*
By Masami Hasegawa	Date:
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<u>Бу</u>	Date:
Ву	Date:
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Page 2 of 2

### **ASSIGNMENT**

FOR VALUE RECEIVED, I/WE	
Tomoski Osada	Masami Hasegawa
hereby sell, assign, transfer and convey unto CAN	ON ANELVA CORPORATION
a corporation of Japan	·
having a place of business at 2-5-1, Kurigi, Asac	-ku, Kawasaki-shi, Kanagawa-ken, Japan
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# as PCT International Application No.

and

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 all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filled, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereoff, and I/we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I/we authorize and empower the said Assignee or reminess to invoke and claim for any application for such Letters Parent or other grants of protection for said inventions filled by it or them, the benefit of the right of priority provided by the international Convention for the Protection of Industrial Property, as americal, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me/us.

AND I/we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose

more particularly in proof of the right of the said Assignce 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.

Page 1 of 2

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AND low hereby coverient and agree that I/we will communicate to said Assignee or nominees all facts known to me/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 or other grants of protection of said inventions in any and all countries and regions.

By:	Date:
Tomoaki Osada	
By Magami Hasegawa Masami Hasegawa	Date: Sepatember 3, 2013
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Page 2 of 2