

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yoshinori NAGAMINE</td> <td>01/17/2013</td> </tr> <tr> <td>Hiroshi TSUNEMATSU</td> <td>01/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yoshinori NAGAMINE	01/17/2013	Hiroshi TSUNEMATSU	01/21/2013
Name	Execution Date						
Yoshinori NAGAMINE	01/17/2013						
Hiroshi TSUNEMATSU	01/21/2013						
RECEIVING PARTY DATA							
Name:	Canon Anelva Corporation						
Street Address:	2-5-1, Kurigi, Asao-ku						
City:	Kawasaki-shi						
State/Country:	JAPAN						
Postal Code:	215-8550						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13721894</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13721894		
Property Type	Number						
Application Number:	13721894						
CORRESPONDENCE DATA							
Fax Number:	2122182200						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	212 218-2100						
Email:	jpieroni@fchs.com						
Correspondent Name:	Fitzpatrick, Cella, Harper & Scinto						
Address Line 1:	1290 Avenue of the Americas						
Address Line 4:	New York, NEW YORK 10104						
ATTORNEY DOCKET NUMBER:	03594.012900.						
NAME OF SUBMITTER:	Joseph P. Pieroni						
	This document serves as an Oath/Declaration (37 CFR 1.63).						
Total Attachments: 3 source=DeclandAssignmen03594012900#page1.tif source=DeclandAssignmen03594012900#page2.tif source=DeclandAssignmen03594012900#page3.tif							

OP \$40.00 13721894

COMBINED DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION  
(page 1)

Title of Invention: SPUTTER APPARATUS, CONTROL DEVICE FOR SPUTTER APPARATUS AND  
FILM FORMATION METHOD

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

13/721,894

filed on December 20, 2012

The above-identified 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.

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 (5) years, or both.

COMBINED DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION

(page 2)

FOR VALUE RECEIVED, WE

Yoshinori NAGAMINE  
Hiroshi TSUNEMATSU

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 SPUTTER APPARATUS, CONTROL DEVICE FOR SPUTTER APPARATUS AND FILM FORMATION METHOD

and described in an application for Letters Patent of the United States filed by us on December 20, 2012 and which has been accorded Application No. 13/721,894

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:

COMBINED DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION  
(page 3)

Full Name of Sole or First Inventor Yoshinori NAGAMINE

Inventor's signature Yoshinori Nagamine

Date January 17, 2013

Full Name of Second Joint Inventor Hiroshi TSUNEMATSU

Inventor's signature Hiroshi Tsunematsu

Date January 21, 2013