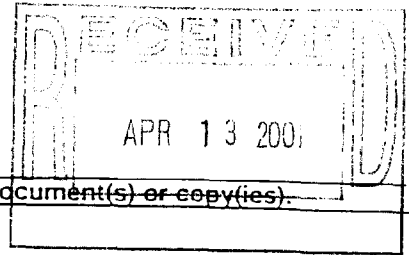


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Name (line 2) \_\_\_\_\_

Address (line 1) 2200 MISSION COLLEGE BLVD. - MS SCI-02

Address (line 2) \_\_\_\_\_

Address (line 3) SANTA CLARA CA/USA 95052-8119  
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) \_\_\_\_\_

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Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

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Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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**Correspondent Name and Address** Area Code and Telephone Number

Name

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Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)  
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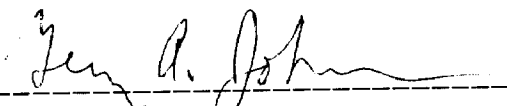
**Statement and Signature**

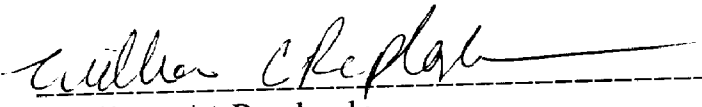
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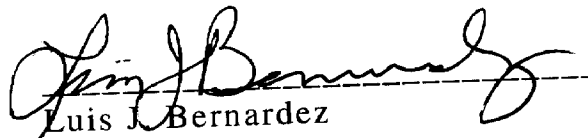
KURT C. OLSEN    
 Name of Person Signing Signature Date

**ASSIGNMENT OF APPLICATION****Assignee: EUV LLC**

1. We are inventors of IN-VACUUM EXPOSURE SHUTTER, that was filed as United States Patent application number 09/610,239 on July 5, 2000.
2. The invention was made in the course of our employment by Sandia Corporation (SANDIA), a Delaware corporation. We agreed to assign the invention to SANDIA or its nominee. Pursuant to CRADA SC 97/1477, SANDIA agreed the EUV, LLC, a Delaware corporation, shall have legal title to the invention. The U. S. Department of Energy (DOE) has rights in the identified invention under contract number DE-AC04-94AL85000 with SANDIA. DOE waived some of these rights in a declaration captioned W(C)93-013.
3. We hereby sell, assign and transfer to **EUV LLC** our entire right, title and interest throughout the world in the identified invention and all patents thereon.

 \_\_\_\_\_ Date: 1/10/01  
Terry A. Johnson

 \_\_\_\_\_ Date: 1/10/01  
William A. Replogle  
c.

 \_\_\_\_\_ Date: 01/08/01  
Luis J. Bernardez