

12-05-2000



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Correspondent Name and Address

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Address (line 4)

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09305172

Patent Number(s)

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Kurt C. Olsen

Name of Person Signing

Signature

Date

ASSIGNMENT OF APPLICATION

1. I am an inventor of EXTREME-UV LITHOGRAPHY SYSTEM, which was filed in United States Patent application number 09/305,172 on May 4, 1999.

2. The invention was made in the course of my employment by Sandia Corporation (SANDIA), a Delaware corporation. I 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. I hereby sell, assign and transfer to EUV LLC my entire right, title and interest throughout the world in the identified invention and all patents thereon.

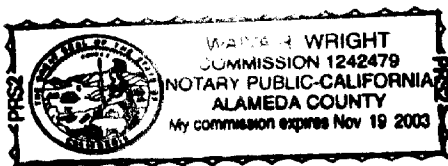
William C. Replogle Date: 11/1/00
William C. Replogle

STATE OF CALIFORNIA)
) SS: 554413619
COUNTY OF ALAMEDA)

On Nov 1, 2000 before me, Wanda R. Wright, Notary Public, personally appeared William C. Replogle, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, executed the instrument. Witness my hand and official seal:

SEAL

Wanda R. Wright
Signature of Notary Public



ASSIGNMENT OF APPLICATION

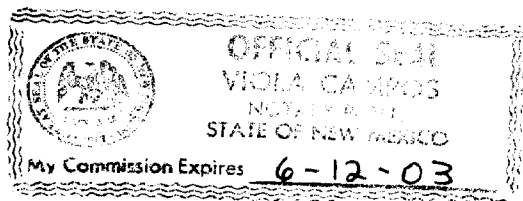
1. I am an inventor of EXTREME-UV LITHOGRAPHY SYSTEM, which was filed in United States Patent application number 09/305,172 on May 4, 1999.
2. The invention was made in the course of my employment by Sandia Corporation (SANDIA), a Delaware corporation. I agreed to assign the invention to SANDIA or its 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. I hereby sell, assign and transfer to EUV LLC my entire right, title and interest throughout the world in the identified invention and all patents thereon.

William C. Sweatt Date: 10/25/00
William C. Sweatt

STATE OF NEW MEXICO)
) SS:
COUNTY OF Bernalillo)

On 10/25/00, before me, Viola Campos personally appeared William C. Sweatt, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, executed the instrument. Witness my hand and official seal:

SEAL



Viola Campos
Signature of Notary Public