

11-21-2003

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FORM PTO-1595 F  
REV. 3/01  
OMD NO. 0651-0011 exp. 5/31/2002)



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102606341

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
ASML USA Inc. *11-17-03*  
8555 South River Parkway  
Tempe, AZ 85284  
Additional name(s) of conveying party(ies) attached?  
 No  Yes

2. Name and address of receiving party(ies):  
Name: ASML Holding N.V.  
Internal Address: De Run 1110

3. Nature of Conveyance  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other:  
Execution Date(s): 9/15/2003 and 10/2/2003

Street Address: 5503 LA Veldhoven  
The Netherlands  
City:            State/Province:            Zip:             
Country: The Netherlands  
Additional name(s) & address(es) attached?  Yes  No

4. Application Number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
A. Patent Application No.(s)  
10/372,208

B. Patent No.(s)  
6,416,318 (09/593,270); 6,177, 133 (08/988,288); 6,246,203 (09/245,445); 5,700,046 (08/527,796)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Michael A. Bernadicou  
Name: Blakely, Sokoloff, Taylor & Zafman LLP  
Internal Address: \_\_\_\_\_  
Street Address: 12400 Wilshire Boulevard, 7<sup>th</sup> Floor  
City: Los Angeles State: California Zip: 90025

6. Total number of applications and patents involved:   
7. Total Fee (37 CFR 3.41).....\$200.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit Account Number:  
02-2666  
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.  
*To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document*

Michael A. Bernadicou, Reg No. 35,934 *[Signature]* 11/14/03  
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents, Mail Stop: Assignments  
P.O. Box 1450, Alexandria, VA 22313-1450

Attorney Docket No.: 006601P044

11/20/2003 ECOPEP 00000168 10372208  
01 FC:8021 200.00 DP

P-0817,000-US  
P-0808,000-US  
P-0814,000-US  
P-1566,000-US  
P-0801,000-US

CONFIRMATORY ASSIGNMENT

WHEREAS, ASML US, Incorporated, a Delaware Corporation (hereinafter "Assignor"), having a place of business at 8555 South River Parkway, Tempe, Arizona 85284, USA, and ASML Holding N.V., a Netherlands Corporation (hereinafter "Assignee"), having a place of business at De Run 1110, 5503 LA Veldhoven, The Netherlands, entered into a Confidential Intellectual Property Assignment ("Assignment") having an effective date of February 12, 2002;

WHEREAS, Assignor assigned and transferred to Assignee, on February 12, 2002, all right, title, and interest in and to certain inventions, patents, and applications (the "Assigned Inventions"), including the patents and applications set forth in Schedule A attached hereto; and


WHEREAS, the parties need a document that can be recorded to demonstrate the assignment of the Assigned Inventions, including the patents and applications set forth in the attached Schedule A;

NOW, THEREFORE, for good and valuable consideration, Assignor does hereby confirm that Assignor assigned and transferred to Assignee, its representatives, successors, and assigns, its entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, in the United States and throughout the world, (a) in the Assigned Inventions, in any and all applications thereon, and in any and all Letters Patent(s) therefor, and (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable; all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

25/9 03  
only

The Assignor hereby grants Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; David K. S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; Linda E. Alcorn, Esquire, Registration No. 39,588; Lawrence B. Bugaïsky, Esquire, Registration No. 35,086; Donald J. Featherstone, Esquire, Registration No. 33,876; Robert C. Millonig, Esquire, Registration No. 34,395; Michael V. Messinger, Esq., Registration No. 37,575; Judith U. Kim, Esq., Registration No. 40,679; Timothy J. Shea, Jr., Esq., Registration No. 41,306; and Patrick E. Garrett, Esq., Registration No. 39,987; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment, including the attached Schedule A, any further information regarding the patents and patent applications so identified in such Schedule A that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office, or any other office, for recordation of this document.


SIGNED on behalf of the said ASSIGNOR, ASML US, Inc.

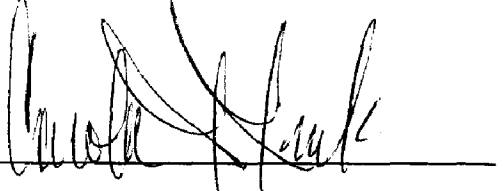
By:   
David Kim  
[Type/Print Name]

Title: Assistant Secretary

Date: September 15, 2003

Witnessed before me:

Signature:   
Print Name: Leslie Gnant

Signature:   
Print Name: Carolee J. Junk

Address: Tempe, Arizona

Address: Tempe, Arizona

SIGNED on behalf of the said ASSIGNEE, ASML Holding N.V.

By: \_\_\_\_\_

A.J.M. van Hoef

[Type/Print Name]

Title: Chief IP Counsel and authorized representative

Date: 2 October 2003

Witnessed before me:

Signature: \_\_\_\_\_

Miranda ten Bras

Signature: \_\_\_\_\_

Marieke van Geffen

Print Name: Miranda ten Bras

Print Name: Marieke van Geffen

Address: Veldhoven

Address: Veldhoven

The Netherlands

The Netherlands

SKGF Doc 164012v1

**SCHEDULE A**

**PATENTS AND PATENT APPLICATIONS**

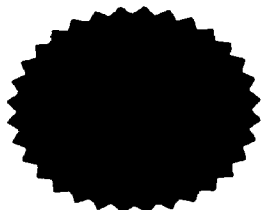
<b>Country</b>	<b>Application No.</b>	<b>Filing Date</b>	<b>Patent No.</b>	<b>Issue Date</b>
1. US	09/593,270	06/13/2000	6,416,318	07/09/2002
2. US	08/988,288	12/10/1997	6,177,133	01/23/2001
3. US	09/245,445	02/05/1999	6,246,203	06/12/2001
4. US	10/372,208	02/20/2003		
5. US	08/527,796	07/13/1995	5,700,046	12/23/1997

# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "SILICON VALLEY GROUP, INC.", CHANGING ITS NAME FROM "SILICON VALLEY GROUP, INC." TO "ASML US, INC.", FILED IN THIS OFFICE ON THE FIRST DAY OF NOVEMBER, A.D. 2001, AT 11 O'CLOCK A.M.



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1715732

DATE: 04-11-02

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020232236

PATENT  
REEL: 014699 FRAME: 0356

**CERTIFICATE OF AMENDMENT OF  
SILICON VALLEY GROUP, INC.**

Silicon Valley Group, Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

**FIRST:** That the Board of Directors of said corporation, by unanimous written consent of its members, filed with the minutes of the Board of Directors, adopted the following resolutions proposing and declaring advisable the following amendment to the Certificate of Incorporation of said corporation:

**RESOLVED:** That the name of the corporation be changed from Silicon Valley Group, Inc. to ASML US, Inc.

**RESOLVED FURTHER:** That the Certificate of Incorporation of the Corporation be amended by changing of article "FIRST" thereof so that, as amended, said Article shall be and read as follows:


**FIRST.** The name of the corporation is ASML US, Inc. (hereinafter the "Corporation").

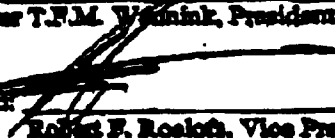
**SECOND:** That in lieu of a meeting and vote of stockholders, the holders of at least a majority of the issued and outstanding shares of capital stock of the corporation entitled to vote have given written consent to said amendment in accordance with Section 228 of the General Corporation Law of the State of Delaware.

**THIRD:** That the aforesaid amendments were duly adopted in accordance with the applicable provisions of Section 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said Silicon Valley Group, Inc. has caused this certificate to be signed by Peter T.F.M. Wannink, its President, and attested by Robert F. Roalofs, Vice President, General Counsel, Secretary and Treasurer, effective as of the 1st day of November 2001.

SILICON VALLEY GROUP, INC.

By:   
Peter T.F.M. Wannink, President

Attested:   
Robert F. Roalofs, Vice President,  
General Counsel, Secretary and  
Treasurer

TOTAL P. 03



# Delaware

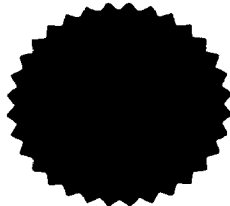
PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"SVG LITHOGRAPHY SYSTEMS, INC.", A DELAWARE CORPORATION, WITH AND INTO "ASML US, INC." UNDER THE NAME OF "ASML US, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-EIGHTH DAY OF DECEMBER, A.D. 2001, AT 2 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2001.



*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

2114543 8100M

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AUTHENTICATION: 1715729

DATE: 04-11-02

PATENT  
REEL: 014699 FRAME: 0359

**CERTIFICATE OF OWNERSHIP AND MERGER**

**MERGING**

**SVG LITHOGRAPHY SYSTEMS, INC.**  
**(A Delaware Corporation)**

**INTO**

**ASML US, INC.**  
**(A Delaware Corporation)**

**(Pursuant to Section 253 of the General Corporation Law of Delaware)**

We, the undersigned Peter T.F.M. Wennink and Robert F. Roelofs, hereby certify as to the following facts relating to the merger of SVG Lithography Systems, Inc. and ASML US, Inc. (the "Merger"):

1. We are the President and Secretary, respectively, of ASML US, Inc., a corporation organized under the laws of the State of Delaware (the "Company"), the provisions of which permit the merger of a subsidiary corporation into a parent corporation.
2. The Company owns at least 90% of the outstanding shares of SVG Lithography Systems, Inc., a Delaware corporation ("SVGL").
3. The sole minority stockholder of SVGL owns less than 10% of the shares of Common Stock of SVGL.
4. SVGL is hereby merged with and into ASML US, Inc., and the name of the surviving corporation shall be ASML US, Inc. (the "Surviving Corporation").
5. The 5,000 shares of Common Stock of SVGL held by the sole minority stockholder is hereby converted into the right to receive an aggregate of \$37,000.00 upon the effectiveness of the Merger.
6. This Certificate of Merger shall be effective on December 31, 2001.
7. The Board of Directors of the Company duly adopted the following resolutions on December 21, 2001 by unanimous written consent:

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**Merger of SVG Lithography Systems, Inc. with and into the Company**

WHEREAS, the Company lawfully owns at least 90% of the capital stock of SVG Lithography Systems, Inc., a Delaware corporation ("SVGL"), and now desires to merge SVGL with and into the Company:

**NOW, THEREFORE, BE IT RESOLVED:** That the Board of Directors of the Company hereby determines that it is in the best interests of the Company and SVGL to merge SVGL with and into the Company, and for the Company to assume all of the liabilities and obligations of SVGL for all such actions to be carried out by the Company, as the majority stockholder of SVGL;

**RESOLVED FURTHER:** Upon completion of the merger, the five thousand (5,000) shares of SVGL Common Stock held by the sole minority stockholder will be automatically converted upon surrender of the certificate or certificates representing such shares of common stock into the right to receive \$37,000.00.

**RESOLVED FURTHER:** That the aggregate cash consideration of \$37,000.00 to be paid to the sole minority stockholder is fair, just and reasonable consideration for the five thousand (5,000) shares of SVGL common stock held by such stockholder.

**RESOLVED FURTHER:** That the Certificate of Ownership and Merger, substantially in the form attached hereto as Exhibit A, is hereby approved and authorized in all respects, with such changes, additions, deletions, supplements and amendments thereto as the Chief Executive Officer, President or any Vice President of the Company may deem necessary or advisable, such determination to be conclusively evidenced by his or her execution thereof; and that each of the Chief Executive Officer, President, Secretary and any Vice President of the Company is authorized and directed to execute and deliver the Certificate of Ownership and Merger on behalf of the Company, and to file the same in the office of the Secretary of State of the State of Delaware.

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IN WITNESS WHEREOF, the undersigned have executed this Certificate of Ownership and Merger this 21<sup>st</sup> day of December 2001.

/s/ Peter T. F. M. Wennink

Peter T.F.M. Wennink  
President

/s/ Robert F. Roelofs

Robert F. Roelofs  
Secretary