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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5678183

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	12/31/2001

CONVEYING PARTY DATA

Name	Execution Date
SVG LITHOGRAPHY SYSTEMS, INC.	12/21/2001

RECEIVING PARTY DATA

Name:	ASML US, INC.	
Street Address:	8555 SOUTH RIVER PARKWAY	
City:	TEMPE	
State/Country:	ARIZONA	
Postal Code:	85284	

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	6556281
Patent Number:	6589354

CORRESPONDENCE DATA

Fax Number: (202)371-2540

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202 371 2600

Email: jasone@sternekessler.com, ltillman@sternekessler.com

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C Correspondent Name:

Address Line 1: 1100 NEW YORK AVENUE, N.W.

Address Line 4: WASHINGTON, D.C. 20005

NAME OF SUBMITTER:	JASON D. EISENBERG	
SIGNATURE:	/Jason D. Eisenberg #43447/	
DATE SIGNED:	08/20/2019	

Total Attachments: 4

source=SVG Lithography Systems to ASML US Inc-MERGER-12-31-01#page1.tif source=SVG Lithography Systems to ASML US Inc-MERGER-12-31-01#page2.tif source=SVG Lithography Systems to ASML US Inc-MERGER-12-31-01#page3.tif source=SVG Lithography Systems to ASML US Inc-MERGER-12-31-01#page4.tif

PATENT REEL: 050109 FRAME: 0127 505631377

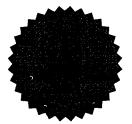
PAGE 1

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.



Varriet Smith Hindson

Harriet Smith Windsor, Secretary of State

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AUTHENTICATION: 1715729

DATE: 04-11-02

PATENT

REEL: 050109 FRAME: 0128

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 02:00 PM 12/28/2001 010674325 - 2114543

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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PATENT REEL: 050109 FRAME: 0129

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 21st day of December 2001.

/s/ Peter T. F. M. Wennink Peter T.F.M. Wennink

President

/s/ Robert F. Roelofs
Robert F. Roelofs

Secretary

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RECORDED: 08/20/2019

PATENT REEL: 050109 FRAME: 0131