Form **PTO-1595** (Rev. 06/04) U.S. DEPARTMENT OF COMMERCE OMB No. 0651-0027 (exp. 6/30/2005) United States Patent and Trademark Office 12/27/04 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) Name: ASML Holding N.V. Internal Address: ____ Steven ROUX Execution Date(s) December 23, 2004 Street Address: De Run 6501, NL 5504 DR Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: X Assignment Merger City: Veldhoven Change of Name Security Agreement State: Government Interest Assignment Country: The Netherlands Zip: Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes X No 4. Application or patent number(s): X This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) To Be Assigned 12/29/2004 ADSMAN1 00000057 11020138 01 FC:8021 Additional numbers attached? Yes X No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Sterne, Kessler, Goldstein & Fox P.L.L.C. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: c/o Donald J. Featherstone X Authorized to be charged by credit card Authorized to be charged to deposit account Street Address: 1100 New York Avenue, N.W. Enclosed None required (government interest not affecting title) 8. Payment information Washington City: ___ a. Credit Card Last 4 Numbers Zip: 20005-3934 State: Expiration Date 08/2005 Phone Number: (202) 371-2600 b. Deposit Account Number 19-0036 Fax Number: (202) 371-2540 Authorized User Name Email Address: DONJ@SKGF.COM

> Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Dohald J. Featherstone

Name of Person Signing

9. Signature:

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December 27, 2004

Total number of pages including cover

sheet, attachments, and documents:

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to the undersigned inventor: Steven ROUX, hereby sells and assigns to ASML Holding N.V., a corporation, whose mailing address is De Rum 6501, NL - 5504 DR Veldhoven, The Netherlands, (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

- (a) in the invention(s) known as Method and Apparatus for Creating a Phase Step in Mirrors Used in Spatial Light Modulator Arrays for which application(s) for patent in the United States of America was filed on ______ (also known as United States Application No. To be assigned,), in any and all applications thereon, 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 non-provisional applications, continuing (continuation, divisional, or continuation-in-part) 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.

The undersigned inventor agrees to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor hereby represents that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

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

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| IN WITNESS WHEREOP, executed by the undersigned inventor on the date opposite his/her name. | | |
|---|------------------------|---|
| Date: 12/23/04 | Signature of Inventor: | 9 |
| | Steven ROUX | |
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RECORDED: 12/27/2004