

10-16-2003



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10/679324



To the Director of the U.S. Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

(1) Ci Florence Luo; **10.7.03**
 (2) Herman Vogel;
 (3) George Hilary Harrold; and
 (4) Nicolaas ten Kate

Additional name(s) of conveying party(ies) attached? yes no

2. Name and address of receiving party(ies):

Name: ASML Holding N.V.
 Internal Address:
 Street Address: De Run 1110
 City: Veldhoven State: Zip Code: 5503 LA
 Country: The Netherlands

Additional name(s) & address(es) attached? yes no

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: (1)-(3): September 5, 2003; and
 (4): October 2, 2003

4. Application number(s) or patent number(s): **10679324**

If this document is being filed together with a new application, the execution date of the application is September 5, 2003 and October 2, 2003.

A. Patent Application No(s). B. Patent No(s).

Additional numbers attached? yes no

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Sterne, Kessler, Goldstein & Fox P.L.L.C.**
 Internal Address: c/o
 Street Address: 1100 New York Ave., N.W.
 City: Washington State: D.C. Zip Code: 20005-3934

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41).....\$ 40.00

Enclosed
 Charge: PTO-2038 Credit Card Form Enclosed
 Authorized to be charged to Deposit Account

8. Deposit Account Number:
 19-0036
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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael V. Messinger
 Name of Person Signing
 Registration No. 37,575

Signature

October 7, 2003
 Date

Total number of pages including cover sheet, attachments and document 5

Mail documents to be recorded with required cover sheet information to:
 Director of the U.S. Patent and Trademark Office, MS Assignment Recordation Services
 PO Box 1450
 Alexandria, VA 22313-1450

40.00 OP
10/10/2003 #ABELRI 00000106 10679324

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: (1) Ci Florence Luo; (2) Herman Vogel; (3) George Hilary Harrold; and (4) Nico ten Kate, the undersigned inventors hereby sell and assign to ASML Holding N.V. (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:

check applicable box(es)

- for the United States of America (as defined in 35 U.S.C. § 100),
- and throughout the world,

(a) in the invention known as Method and System for Active Purging of Pellicle Volumes for which application(s) for patent in the United States of America has (have) been executed by the undersigned on (1) 9-5-03; (2) 9-5-03; (3) 9/5/03; and (4) _____ (also known as United States Application No. to be assigned, filed _____), 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 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(s) agree(s) to execute all papers necessary in connection with the application(s) and any 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.

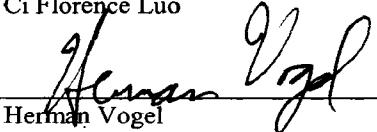
The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof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

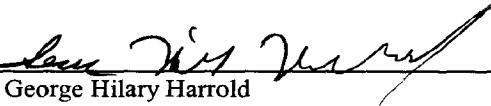
The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor(s) hereby grant(s) 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. Bugaisky, 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., 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.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date: Sept 5, 2003 Signature of Inventor: 
Ci Florence Luo

Date: 9-5-03 Signature of Inventor: 
Herman Vogel

Date: 9/5/03 Signature of Inventor: 
George Hilary Harrold

Date: _____ Signature of Inventor: _____
Nico ten Kate

SKGF_DC1:172359.1

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: (1) Ci Florence Luo; (2) Herman Vogel; (3) George Hilary Harrold; and (4) Nicolaas ten Kate, the undersigned inventors hereby sell and assign to ASML Holding N.V. (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:

check applicable box(es)

- for the United States of America (as defined in 35 U.S.C. § 100),
- and throughout the world,

(a) in the invention known as Method and System for Active Purging of Pellicle Volumes for which application(s) for patent in the United States of America has (have) been executed by the undersigned on (1) _____; (2) _____; (3) _____; and (4) Oct. 2, 2003 (also known as United States Application No. to be assigned, filed herewith), 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 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.

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m. m.
10/7/03

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IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date: _____ Signature of Inventor: _____
Ci Florence Luo

Date: _____ Signature of Inventor: _____
Herman Vogel

Date: _____ Signature of Inventor: _____
George Hilary Harrold

Date: 2-10-2003 Signature of Inventor: _____
Nicolaas ter Kate

SKGF_DC1:172359.1