

PATENT ASSIGNMENT

Electronic Version v07

Stylesheet Version v02

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name	Execution Date
Arno BLEEKER	2003-10-02
Wenceslao A. CEBUHAR	2003-09-29
Azat LATYPOV	2003-09-29

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
ASML Holding N.V.	De Run 6501		Veldhoven	NETHERLANDS	NL-5504 DR

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number	10673922

CORRESPONDENCE DATA

FAX NUMBER: 202 371-2540

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.

CUSTOMER NUMBER: 026111

NAME OF PERSON SIGNING:

Donald J. FEATHERSTONE

DATE SIGNED:

2004-06-03

Total Attachments: 4

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PATENT

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REEL: 014682 FRAME: 0234

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 inventor(s): 1) Arno BLEEKER; 2) Wenceslao A. CEBUHAR and 3) Azat LATYPOV, the undersigned inventor(s) hereby sell(s) and assign(s) 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(s) known as Methods and Systems to Compensate for a Stitching Disturbance of a Printed Pattern in a Maskless Lithography System Not Utilizing Overlap of the Exposure Zones for which application(s) for patent in the United States of America has (have) been executed by the undersigned on 1) 10/2/03, 2) _____ and 3) _____ (also known as United States Application No. _____, filed _____), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

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App. No. 37,575

(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.

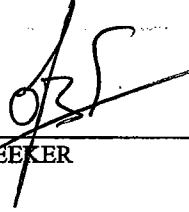
The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s)

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: Oct 2 2003 Signature of Inventor: 
Arno BLEEKER

Date: _____ Signature of Inventor: _____
Wenceslao A. CEBUHAR

Date: _____ Signature of Inventor: _____
Azat LATYPOV

SKGF_DC1;182359.1

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 inventor(s): 1) Arno BLEEKER; 2) Wenceslao A. CEBUHAR and 3) Azat LATYPOV, the undersigned inventor(s) hereby sell(s) and assign(s) 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:

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- ☒ and throughout the world,

(a) in the invention(s) known as Methods and Systems to Compensate for a Stitching Disturbance of a Printed Pattern in a Maskless Lithography System Not Utilizing Overlap of the Exposure Zones for which application(s) for patent in the United States of America has (have) been executed by the undersigned on 1) _____, 2) Sept. 29, 2003 and 3) Sept. 26, 2003 (also known as United States Application No. _____, 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.

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

Date: _____ Signature of Inventor: _____
Arno BLEEKER

Date: Sept. 29, 2003 Signature of Inventor: 
Wenceslao A. CEBUHAR

Date: Sept. 26, 2003 Signature of Inventor: 
Azat LAITYPOV

SKGF_DC1;182359.1