



11-19-2007



103462078

PATENTS ONLY

Docket No.: 055071-0643

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

11.14.07

1. Name of Conveying Party(ies)

Edita TEJNIL

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: ASML MASKTOOLS B.V.

Internal Address:

Address: P.O. Box 324, 5500 AH Veldhoven, THE NETHERLANDS

Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): October 23, 2007

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

4. Application or patent number(s):

A. Patent Application No(s). 11/896,292, filed on August 30, 2007

This document is being filed together with a new application.

B. Patent No(s).

Additional numbers attached? Yes No

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

Name: MCDERMOTT WILL & EMERY LLP

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: D. C. Zip: 20005-3096

Phone Number: 202.756.8000

Fax Number: 202.756.8087

Email Address:

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information:

- a. Credit Card Last 4 Numbers _____
Expiration Date _____
- b. Deposit Account Number 500417
Authorized User Name _____

9. Signature.

Michael E. Fogarty, 36,139

November 14, 2007

Name and Registration No. of Person Signing

Signature

11/16/2007 MJAMA1 00000058 500417 11896292

Total number of pages including cover sheet, attachments and documents: 3

ASSIGNMENT

WHEREAS, Edita TEJNIL, hereinafter called the "Assignor," has invented a new and useful invention entitled METHOD, PROGRAM PRODUCT AND APPARATUS FOR MODELING RESIST DEVELOPMENT OF A LITHOGRAPHY PROCESS, for which he has:

- (a) filed an application for United States Letters Patent on August 30, 2007 as (Serial No. 11/896,292); or
- (b) executed an application for United States Letters Patent on _____; and

WHEREAS, ASML MASKTOOLS B.V., a corporation organized and existing under the laws of the The Netherlands, having a place of business at P.O. Box 324, 5500 AH Veldhoven, The Netherlands, hereinafter called the "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under any Letters Patent which may be obtained to said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient considerations, the receipt of which by said Assignor from the said Assignee is hereby acknowledged, the said Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Letters Patent and Letters Patent therefor, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignor does hereby covenant and agree, for himself and his legal representatives, that he will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that he will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

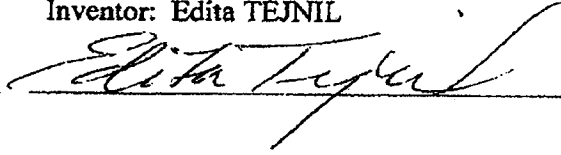
And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand.

Date

10/23/07

Inventor: Edita TEJNIL

A handwritten signature in cursive script, appearing to read "Edita Tejnil", written over a horizontal line.