### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| Silvester DE GRAAF | 04/26/2006     |

#### **RECEIVING PARTY DATA**

| Name:           | ASML Netherlands B.V. |
|-----------------|-----------------------|
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| State/Country:  | NETHERLANDS           |
| Postal Code:    | NL-5504 DR            |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12715694 |

## CORRESPONDENCE DATA

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NAME OF SUBMITTER: Shylah L. Dobson

Total Attachments: 1

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PATENT REEL: 024013 FRAME: 0743 Please return signed/recorded to:

Pillsbury Winthrop LLP Intellectual Property Group P.O. Box 10500 McLean, VA 22102

USA Patent Appin. Sole or Joint

| Fo/ 31                             | entions made outside USA |               |  |  |
|------------------------------------|--------------------------|---------------|--|--|
| executed with or after application |                          |               |  |  |
| Atty. Dkt. P 350707                |                          | P-2498.000-US |  |  |
|                                    | N.A#                     | Client Def    |  |  |

# NONPROVISIONAL

# ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

| 1.   |   | \  | in .   |
|--|---|--|--|
| the undersigned, to  | consideration of the sum of Ten Dollars (\$10.00 wit:   | ) and other good and v   | ration paid to each of   |
| INSERT   | (1) Silvester DE GRAAF  | (2)  |  |
| NAME(S) OF   | (3)   | (4)  |  |
| INVENTOR(S)  | (5)   | x  |  |
| the receipt and sufficand transfer(s) unto   | ciency of which are hereby acknowledged by the  | undersigned who at t   | he request of, hereby sell(s), assign(s)   |
| INSERT   | ASML NETHERLANDS B.V.   |  |  |
| NAME(S) OF   | De Run 6501   |  |  |
| ASSIGNEE(S)  | NL-5504 DR Veldhoven  |  | · · · · · · · · · · · · · · · · · · ·  |
| & ADDRESS(ES)  | The Netherlands   |  |  |
| TITLE OF INVENTION  NOTE → →   | for which the undersigned executed an applicate (A) even date herewith  |  |  |
| (Complete  | (B) on  |  |  |
| line A, B and/or C)  | (C) in U.S. Appln. No. 11/404,108   | filed  | 14 April 2006  |
| said ASSIGNEE, for its inter<br>hereinafter act on behalf of<br>AN<br>essential by ASSIGNEE to A | D the undersigned hereby agree(s) to testify and execute any pape<br>ASSIGNEE'S full protection and title in and to the invention hereby to<br>undersigned hereby authorize(s) Pillsbury Winthrop LLP of the ab | res; the undersigned agree(s) the sourcesson of the successon of the successor of the succe | that the attorney of record in said application shall ors, assigns and legal representatives, deemed |
| 1): <u>Y</u> Name: Silveste  | ORS STATE OF THE GRAAF  | <u>DATE SIGNED</u><br>26-4-2006  | WITNESSES 9  |
|  |   |  | •  |

PAT-114 1/00

**RECORDED: 03/02/2010**