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| A. Patent Application No.(s) 11/594,230  Additional numbers at  | B. Patent No.(s)  B. Patent No.(s)  Cached?                               |  |
| 5. Name and address to whom correspondence  | 6. Total number of applications and patents                               |  |
| concerning document should be mailed:   | involved:1  |  |
| Name: PILLSBURY WINTHROP SHAW PITTMAN LLP   | 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00                             |  |
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| Street Address. 1030 Tysons Boulevard.  | None required (government interest not affecting title)                   |  |
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| Email Address: christophe.lair@pillsburylaw.com   | Authorized User Name  |  |
| 9. Signature:   | January 26, 2007  |  |
| Signature   | Date 8 g  |  |
| Christophe F. Lair, Reg. No. 54248  | Total number of pages including cover. sheet, attachments, and documents: |  |
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| If this document is being filed together with a new application, the execution date of the applica | tion is:    |  |
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PATENT REEL: 018844 FRAME: 0370 Please return signed/recorded to:

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USA Patent Appln. Sole or Joint

| For Inventions made outside USA    |               |  |
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| executed with or after application |               |  |
| Atty. Dkt. P 358516                | P-2645.000-US |  |
| M#                                 | Client Ref.   |  |

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## ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

|  | OF NONFHOVISIO                                 | MAL AFFLICATION   |  |  |
|--|--|---|--|--|
|  | •  | 0.00) and other good and valuable consideration paid to each of |  |  |
| the unders   | signed, to wit:                                |   |  |  |
| INSERT   | (1) Erik, Roelof LOOPSTRA                      | (2) Emiel, Jozef, Melanie EUSSEN                                |  |  |
| NAME(S) C  | (3) Engelbertus, Antonius, Fransiscus V. PASCH | AN DER (4) Onno, Bram LOOPSTRA                                  |  |  |
| INVENTOR   | (S) (5)  | x box if continued on page 2                                    |  |  |
| the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:   |  |   |  |  |
| INSERT   | ASML NETHERLANDS B.V.                          |   |  |  |
| NAME(S) C  |  |   |  |  |
| ASSIGNEE   |  | <del></del>   |  |  |
| & ADDRES   | S(ES) The Netherlands                          |   |  |  |
|  |  |   |  |  |
| (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as  |  |   |  |  |
| TITLE OF INVENTION   | LITHOGRAPHIC APPARATUS AND DEVIC               | LITHOGRAPHIC APPARATUS AND DEVICE MANUFACTURING METHOD          |  |  |
|  | for which the undersigned executed an app      | lication for Letters Patents of the United States of America:   |  |  |
| NOTE → → (A) ☐ even date herewith (Complete (B) ☐ on   |  |   |  |  |
| line A, B an   | id/or C) (C) in U.S. Appln. No. 11/594,230     | filed 08 November 2006  |  |  |
| AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;  AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.  NOTE  The undersigned hereby authorize(s) Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document. |  |   |  |  |
|  | INVENTORS ()//                                 | DATE SIGNED WITNESSES 2   |  |  |
| 1):  |  | 8 December 2006   |  |  |
| Name:  | Erik, Roelef LOOP 37.74                        | Janneke Bresser   |  |  |
| 2)   |  | 8 December 2006   |  |  |
| Name:  | Emiel, Jozef, Metanie EUSSEN                   | Janneke Brokser   |  |  |
| 3)<br>Name:  | Engelbertus, Antonius, Fransiscus VAN DER      | 8 December 2006   |  |  |
| ivallic.   | PASCH The PASCH                                | Janneke bresser   |  |  |
| 4)   | (B)  | 8 December 2006   |  |  |
| Name:  | Onno, Bram LOOPSTRA                            | Janneke bresser   |  |  |

D&A P-2645.000-US II

**RECORDED: 01/26/2007** 

PAT-114 1/00

PATENT REEL: 018844 FRAME: 0371