

## PATENT ASSIGNMENT

Electronic Version v1.1  
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| SUBMISSION TYPE:  | NEW ASSIGNMENT        |               |                       |                                |             |                           |            |                |             |   |            |
|---|-----------------------|---------------|-----------------------|--------------------------------|-------------|---------------------------|------------|----------------|-------------|---|------------|
| NATURE OF CONVEYANCE:   | ASSIGNMENT            |               |                       |                                |             |                           |            |                |             |   |            |
| CONVEYING PARTY DATA  |                       |               |                       |                                |             |                           |            |                |             |   |            |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christiaan Alexander HOOGENDAM</td> <td>12/13/2007</td> </tr> <tr> <td>Gerrit Johannes NIJMEIJER</td> <td>12/05/2007</td> </tr> <tr> <td>Minne CUPERUS</td> <td>11/23/2007</td> </tr> <tr> <td>Petrus Anton Willem Cornelia Maria VAN EIJK</td> <td>12/13/2007</td> </tr> </tbody> </table> |                       | Name          | Execution Date        | Christiaan Alexander HOOGENDAM | 12/13/2007  | Gerrit Johannes NIJMEIJER | 12/05/2007 | Minne CUPERUS  | 11/23/2007  | Petrus Anton Willem Cornelia Maria VAN EIJK | 12/13/2007 |
| Name  | Execution Date        |               |                       |                                |             |                           |            |                |             |   |            |
| Christiaan Alexander HOOGENDAM  | 12/13/2007            |               |                       |                                |             |                           |            |                |             |   |            |
| Gerrit Johannes NIJMEIJER   | 12/05/2007            |               |                       |                                |             |                           |            |                |             |   |            |
| Minne CUPERUS   | 11/23/2007            |               |                       |                                |             |                           |            |                |             |   |            |
| Petrus Anton Willem Cornelia Maria VAN EIJK   | 12/13/2007            |               |                       |                                |             |                           |            |                |             |   |            |
| RECEIVING PARTY DATA  |                       |               |                       |                                |             |                           |            |                |             |   |            |
| <table border="1"> <tr> <td>Name:</td> <td>ASML Netherlands B.V.</td> </tr> <tr> <td>Street Address:</td> <td>De Run 6501</td> </tr> <tr> <td>City:</td> <td>Veldhoven</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>NL-5504 DR</td> </tr> </table>   |                       | Name:         | ASML Netherlands B.V. | Street Address:                | De Run 6501 | City:                     | Veldhoven  | State/Country: | NETHERLANDS | Postal Code:                                | NL-5504 DR |
| Name:   | ASML Netherlands B.V. |               |                       |                                |             |                           |            |                |             |   |            |
| Street Address:   | De Run 6501           |               |                       |                                |             |                           |            |                |             |   |            |
| City:   | Veldhoven             |               |                       |                                |             |                           |            |                |             |   |            |
| State/Country:  | NETHERLANDS           |               |                       |                                |             |                           |            |                |             |   |            |
| Postal Code:  | NL-5504 DR            |               |                       |                                |             |                           |            |                |             |   |            |
| PROPERTY NUMBERS Total: 1   |                       |               |                       |                                |             |                           |            |                |             |   |            |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13672539</td> </tr> </tbody> </table>   |                       | Property Type | Number                | Application Number:            | 13672539    |                           |            |                |             |   |            |
| Property Type   | Number                |               |                       |                                |             |                           |            |                |             |   |            |
| Application Number:   | 13672539              |               |                       |                                |             |                           |            |                |             |   |            |
| CORRESPONDENCE DATA   |                       |               |                       |                                |             |                           |            |                |             |   |            |
| <p>Fax Number: 7037707901<br/> <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: diane.smyth@pillsburylaw.com<br/>     Correspondent Name: PILLSBURY WINTHROP SHAW PITTMAN, LLP<br/>     Address Line 1: P.O. BOX 10500<br/>     Address Line 4: MCLEAN, VIRGINIA 22102</p>  |                       |               |                       |                                |             |                           |            |                |             |   |            |
| ATTORNEY DOCKET NUMBER:   | 081468-0419011        |               |                       |                                |             |                           |            |                |             |   |            |
| NAME OF SUBMITTER:  | Jean-Paul G. Hoffman  |               |                       |                                |             |                           |            |                |             |   |            |
| <p>Total Attachments: 4<br/>         source=0419011#page1.tif<br/>         source=0419011#page2.tif<br/>         source=0419011#page3.tif<br/>         source=0419011#page4.tif</p>   |                       |               |                       |                                |             |                           |            |                |             |   |            |

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Atty. Dkt. P 365551 | P-2039.001-US  
M# | Client Ref.

**NONPROVISIONAL**

**ASSIGNMENT  
OF NONPROVISIONAL APPLICATION**

**NONPROVISIONAL**

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

|                        |                                     |  |
|------------------------|-------------------------------------|--|
| NAME(S) OF INVENTOR(S) | (1) Christiaan, Alexander HOOGENDAM | (2) Gerrit, Johannes NIJMEIJER                       |
|                        | (3) Minne CUPERUS                   | (4) Petrus, Anton, Willem, Cornelia, Maria VAN EIJCK |

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) OF ASSIGNEE(S) De Run 6501  
& ADDRESS(ES) NL-6504 DR Veldhoven  
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 SUBSTRATE PLACEMENT IN IMMERSION LITHOGRAPHY

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE -> (A)  even date herewith  
(B)  on \_\_\_\_\_  
line A, B and/or C) (C)  in U.S. Appln. No. 11/907,045 filed 9 October 2007

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 legal 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                |
|-------|--|------------------|--------------------------|
| 1):   |  | 13 December 2007 |                          |
| Name: | Christiaan, Alexander HOOGENDAM                  |                  | Henriette van den Dolder |
| 2):   |  |                  |                          |
| Name: | Gerrit, Johannes NIJMEIJER                       |                  |                          |
| 3):   |  |                  |                          |
| Name: | Minne CUPERUS                                    |                  |                          |
| 4):   |  |                  |                          |
| Name: | Petrus, Anton, Willem, Cornelia, Maria VAN EIJCK |                  |                          |

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| 1):   |   |                    |   |
| Name: | Christiaan, Alexander HOOGENDAM   |                    |   |
| 2):   |  | 12/5/07            |  |
| Name: | Gerrit, Johannes NIJMEIJER  |                    |   |
| 3):   |   |                    |   |
| Name: | Minne CUPERUS   |                    |   |
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| 3):<br>Name: Minne CUPERUS                                    | 23 NOV 2007 | <br>Henriette van den Dolder |
| 4):<br>Name: Petrus, Anton, Willem, Cornelia, Marla VAN EIJCK |             |   |

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| 4)  | Name: <u>Petrus, Anton, Willem, Cornelia, Maria VAN EIJCK</u> | <u>13 December 2007</u> | <u>Herviette van den Dolder</u> |