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| 1. NAME OF CONVETING PAR   | (11(123) (800)01401(00   | ,,,,.<br>        |   |   |                      |
| 1. DE BOKX, Pieter Klaas   |  |                  | 2. VAN EMPEL, Tjarko Adriaan Rudolf     |   |                      |
| 3. HULTERMANS, Ronald Johannes   |  | 1 -              | 4. JONKERS, Adrianus Cornelius Antonius |   |                      |
| 5.   |  | 6.<br>  8.       |   |   |                      |
| 7.   |  |                  |   |   |                      |
|  |  |                  | ,                                       |   |                      |
| 2. PARTY(IES) (ASSIGNEE(S))  |  | <u>:</u>         |   |   |                      |
| NAME: ASML NETHERLANDS   | B.V.   |                  |   |   |                      |
| ADDRESS: De Run 6501, NL-5   | 504 DR Veldhoven. The N  | Netherlands      |   |   |                      |
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| Attorney: Christophe F. Lair   |  |                  |   |   |                      |
| Reg. No. 54248 Date: May 28, 2004  |  |                  |   |   |                      |
| Attv/Sec: CFL/RSP  | TEL: (703) 905-2097  |                  | FAX: (703) 9                            | 05-2500   |                      |

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| OF NONPROVISIONAL APPLICATION   |  |   |  |  |  |  |  |
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| In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:   |  |   |  |  |  |  |  |
| INSERT<br>NAME(S) OI<br>INVENTOR(   |  | (2) VAN EMPEL, Tjarko Adriaan Rudolf (4) JONKERS, Adrianus Cornelius Antonius (6)  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) OF  |  |   |  |  |  |  |  |
| ASSIGNEE( & ADDRESS   |  |   |  |  |  |  |  |
| a ADDINEO   | o(LO)  |   |  |  |  |  |  |
| (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  |  |   |  |  |  |  |  |
| NOTE → → (Complete  | for which the undersigned executed an application for Lett  (A)  even date herewith (B) on | ters Patents of the United States of America:   |  |  |  |  |  |
| line A, B an  | nd/or C) (C) M in U.S. Appln. No. 10/776,641   | filed February 12, 2003   |  |  |  |  |  |
| 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 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. |  |   |  |  |  |  |  |
| 1):   | INVENTORS DATE SIG   |   |  |  |  |  |  |
| Name:<br>2)   | DE BOKX, Pieter Klaas Nanda Philipse   | 4.2004 Mill   |  |  |  |  |  |
| Name:   | VAN EMPEL, Tjarko Adriaan Rudolf Danda Philipse  04-04-2004                                |   |  |  |  |  |  |
| Name:<br>4)   | HULTERMANS, Ronald Johannes Pancle Philipse 78-0   | 4-2004 874  |  |  |  |  |  |
| Name:<br>5)   | JONKERS, Adrianus Cornelius Antonius Philipse 23-04-                                       | Derliers  |  |  |  |  |  |

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