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|---|--|--|---------------------|--|--|
|   |  |  | <u>11. 12 </u>      | Attorney Docket No. <u>122036</u>  |  |
| Please record the att<br>Total number of pag  |  | r sheet, attachments, and doc                | ument: <u>2</u>     |  |  |
| [1] Soichi<br>[2] Naoma<br>[3] Takasł   | asa SHIRAIS<br>ni AOKI   |  | NIKON C<br>2-3, MAR | d address of receiving party:<br>ORPORATION<br>UNOUCHI 3-CHOME<br>A-KU, TOKYO 100-8331 |  |
| Assigume     Security     Other   | Agreement  | ary 25, 2005                                 | B. Addition         | al name(s) & address(es) attached?<br>∐Yes ⊠No   |  |
| 4. A. Patent Ap   | pplication No. <u>11</u>   | /008,631                                     | B. Patent N         | o.(s)  |  |
| C. Title of A   | pplication: $\underline{\mathbf{EX}}$  | Additional numbers atta                      |                     | ™<br>EXPOSURE METHOD   |  |
|   | ess of party to wh<br>sument should be   | oom correspondence<br>mailed:                | 6. Total number of  | of applications and patents involved: 1  |  |
| Name: <u>Maric</u>  | A. Costantino  |  |                     | Deposit Account No. 15-0461 the total fe in the amount of \$40.00.                     |  |
| Ph  | LIFF & BERRIDG<br>P.O. Box 199<br>Alexandria, VA<br>one Number: 703<br>ax Number: 703- | 28<br>22320<br>836-6400                      |                     | rpayment or charge any underpayment to<br>at number 15-0461.                           |  |
| 9. Statement and<br>To the best off<br>the original do  | ñy knowledge and   | l belief_the-føregoing inform                |                     | ect and any attached copy is a true copy of<br>te: April 1, 2005                       |  |
| Mario A. Cost<br>Jesse O. Collie  | ntino Registrati<br>r, Registration N  | on 196. 33,565<br>o. 53,839                  | Da                  | алан <u>түрин 1, 2005</u>  |  |

## PATENT REEL: 015995 FRAME: 0791

## ASSIGNMENT

|                                    |   | (1) <u>Soichi OWA</u> (5)  |  |
|------------------------------------|---|--|--|
| (1-8)                              | Insert<br>Name(s)<br>of Inventor(s)                           | (2) Naomasa SHIRAISHI (6)  |  |
|                                    |   | (3) <u>Takashi AOKI</u> (7)  |  |
|                                    |   | (4)  |  |
|                                    |   | In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to  |  |
| (9)                                | Innert Name of Assignce                                       | (9) NIKON CORPORATION  |  |
| (10) Insert Address of<br>Assignee |   | (10) 2-3. Matumouchi 3-chome, Chivoda-ku, Tokyo 100-8331, Japan  |  |
| (11)                               | Insort  | (hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the<br>entire right, this and interest for the United States of America as defined in 35 U.S.C. §100, in the Invention, and<br>in all applications for patent including any and all provisional, uco-provisional, divisional, continuation,<br>international, confirmation, substitute and reissue application(a), and all Leuren Patens, extensions, reissues and<br>reexamination certificates that may be granted on the invention known as (11) EXPOSURE APPARATUS AND EXPOSURE METHOD |  |
| • •                                | Identification<br>much as Title, Case                         |  |  |
|                                    | nica is Init, Case<br>Number, or Fordga<br>Application Number | (Attornsy Docket No )  |  |
|                                    |   | for which the undersigned has (have) excentred an application for patent in the United States of America on even<br>date berewith or   |  |
| (12)                               | Insert Data of<br>Bigning of                                  | (12)<br>da   |  |
|                                    | Application   |  |  |
| (13)                               | Altomative  | (13) U.S. application Statel Number 11/008,631   |  |
|                                    | Identification for<br>filed applications                      | fied December 10, 2004   |  |

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or relasue applications for the investion, and any patent(s) issuing thereon, and also to execute assignments in connection with such applications and patents as the Assignee may deem necessary.

as the Assignee may doom necessary.
2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or release application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Conversion for Protection of Industrial Property or similar agreements.
4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by release or reexamination a substituted States action to the Assignment.

 a grant of a valid United States patent to the Assignee.
 Back undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Lotters Fatents of the United States resulting from said application(s) to the said Assignee, as Assignee of the online interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not excended, and will not excende, any agreements in conflict herewith, and agrees that this assignment is hinding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLEF & BERRIGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Fetent and Trademark Office for recordation of this document.

In witness whereoi, executed by the undersigned on the data(s) opposite the undersigned name(s).

| Date | Fabruary 23, 2005                                       | Inventor Signature        | - Saile Cleva   | (SEAL)    |
|------|---|---------------------------|---|-----------|
| Date | Feb. 25, 2005   | Inventor Signature        | Naomasa Shiraich  | (SEAL)    |
| Date | March 7, 2005   | Inventor Signature        | Takashi Aphi  | (SEAL)    |
| Date |   | Inventor Signature        | t yn de mannen waar wat ar en one an yn ar en fog sy dy de groef y De de Dânie ar en wat ar ferfan ar en yn de de dy de | (SEAL)    |
| Dute | anar 1922 yan manaka kata kata kata kata kata kata kata | Inventor Signature        | and a second and a s   | (8EAL)    |
| Dute | No 1 to 1 Your Handland                                 | Inventor Signature        | ֈֈ֎ֈ֎ֈ֎ֈՠՠ֎ՠՠ֎ՠՠ֎ՠՠ֎ՠՠ֎ՠՠ֎ՠՠ֎ՠՠ֎ՠՠ֎ՠՠ֎ՠՠ  | (SEAL)    |
| Date | 1974 - Sana ang ang ang ang ang ang ang ang ang         | Inventor Signature        |   | (SEAL)    |
| Date |   | Inventor Signature        |   | (8EAL)    |
|      | This assignment should usefurable he signed befor       | ere (a) a Netery Bublic i | within the U.S.A. (b) a U.S. Consul if outside the U.S.A.   | If neithe |

then it should be signed before at least two witnesses who also sign here: 7.1.1. D 1000

| Date | March 8, 2005 | Witness Japanni Masupana |
|------|---------------|--------------------------|
| Date | March 8, 2005 | Witness Hide fumi Toki   |

## PATENT REEL: 015995 FRAME: 0792

**RECORDED: 04/01/2005**