

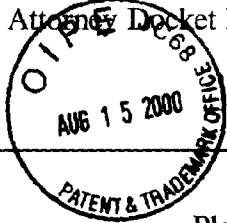
09-12-2000



U.S. PATENT AND

101453832

Attorney Docket No. 000599



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET  
PATENTS ONLY

To the Director of Patents and Trademarks  
Please record the attached original documents or copy thereof.

1. Name of conveying party:

Naomasa SHIRAISHI

Additional name(s) of conveying party attached? Yes \_\_\_ No XX

2. Name and address of receiving party:

Name: NIKON CORPORATION

Street Address:

Fuji Bldg., 2-3, Marunouchi 3-chome  
Chiyoda-ku, Tokyo 100-8331 Japan

Additional name(s) & address(es) attached? Yes \_\_\_ No XX

3. Nature of conveyance: Assignment

Execution Date: July 31, 2000

4. Title: EXPOSURE APPARATUS

5. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.  
09/566,486

B. Patent No.(s)

Additional numbers attached? Yes \_\_\_ No XX

09/11/2000 NTHAI1 00000177 09566486

01 FC:581

40.00 OP

6. Name and address of party to whom correspondence concerning document should be mailed:

Name: ARMSTRONG, WESTERMAN, HATTORI,  
MCLELAND & NAUGHTON  
1725 K Street, N.W., Suite 1000  
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

8. Total fee (37 CFR 3.41). . . . . \$40.00

XX Enclosed

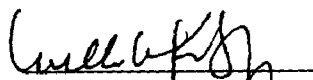
    Authorized to be charged to Deposit Account

9. Deposit Account No.: **01-2340**  
(Two copies of this paper are attached.)

10. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

William G. Kratz, Jr.  
Name of Person Signing

  
Signature

August 15, 2000  
Date

22.631  
Registration No.

Total number of pages including cover sheet, attachments and document: 3

WGK/llf  
Rev. 2/97

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's  
Name(s) Address(es))

NIKON CORPORATION, Fuji Bldg., 2-3, Marunouchi 3-chome,  
Chiyoda-ku, Tokyo 100-8331 Japan  
(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

EXPOSURE APPARATUS

(\*If the assignment is  
being filed after the filing  
of the application, this  
section must be  
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

"filed on May 8, 2000, Serial No. 09/566,486  
(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Naomasa Shiraishi</u> (SIGNATURE)	<u>Naomasa SHIRAISHI</u> (TYPE NAME)	<u>Jul. 31. '00</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED