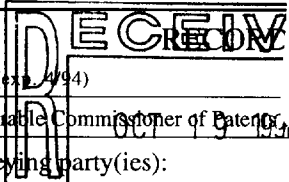


10-29-1998

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(Rev. 6-93)  
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MRO 10-19-98

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NAOMASA SHIRAISHI,  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Nikon Corporation

3. Nature of conveyance:  
 Assignment  Merger  
 Other

Street Address: Fuji Bld., 2-3 Marunouchi 3-chome  
Chiyoda-ku

City Tokyo, JAPAN

Execution Date: October 13, 1998

Additional names(es) & address(s) attached?  Yes  No

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

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A. Patent Application No.(s)  
09/102,585

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

Name: Robert J. Schneider, Esq.

Internal Address: CHAPMAN AND CUTLER

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City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

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1750660-Assn Sheet  
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PATENT  
REEL: 9533 FRAME: 0994

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**Nikon Corporation  
(Intellectual Property Headquarters)  
Fuji Bldg., 2-3, Marunouchi 3-chome  
Chiyoda-ku, Tokyo, Japan**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

**PROJECTION EXPOSURE APPARATUS**

as set forth in his United States Patent Application (check one):

- executed concurrently herewith,
- executed on \_\_\_\_\_,
- Serial No. 09/102,585, filed June 23, 1998,

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States, which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

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Each of the undersigned hereby grants the firm of Chapman and Cutler, or any partner thereof, the power to insert into this Assignment any further identification, which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Inventor: Naomasa Shiraishi

Naomasa Shiraishi  
Signature

Oct. 13, 1998  
Date

Kazuo Mimura  
Witness

Oct. 15, 1998  
Date

UPBJA  
Witness

OCT. 15, 98  
Date

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