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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark office

PATENTS ONLY

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

McG 11-12-98

1. Name of Conveying Party(ies):

(a) TAKEHISA YAHIRO, and
(b) NORIYUKI HIRAYANAGI

Additional name(s) of conveying party(ies) attached? YES NO

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

Name: Nikon Corporation

Internal Address:

Address: Fuji Building, 2-3, Marunouchi 3-chome,
Chiyoda-ku, Tokyo 100 JAPAN

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

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: (a) & (b) November 10, 1998

4. 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) and (b) November 10, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Donald L. Stephens Jr.
Klarquist Sparkman Campbell Leigh & Whinston, LLP
Internal Address:
One World Trade Center, Suite 1600
Street Address:
121 S.W. Salmon Street
City Portland State Oregon ZIP 97024-2988

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 3.41): \$40.00 Enclosed

8. Any deficiency/overpayment is authorized to be charged to deposit account 02-4550

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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.

Donald L. Stephens Jr.

November 12, 1998

Name of Person Signing

Signature

Date

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

OMB No. 0651-0011 (exp. 4/94)

U.S. PTO
09/19/98
11/12/98

A S S I G N M E N T

WHEREAS, we, TAKEHISA YAHIRO, of Kawasaki-shi, Kanagawa-ken, Japan, and NORIYUKI HIRAYANAGI, Kawasaki-shi, Kanagawa-ken, Japan, have invented a certain invention entitled PROJECTION-MICROLITHOGRAPHY APPARATUS, MASKS, AND RELATED METHODS INCORPORATING RETICLE-DISTORTION MEASUREMENT AND CORRECTION for which we are making application for Letters Patent of the United States, said application having been executed by us on the 10th day of November, 1998; and

WHEREAS, NIKON CORPORATION, a Japanese corporation, having a place of business at Fuji Building, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100, Japan, is desirous of acquiring an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, TAKEHISA YAHIRO and NORIYUKI HIRAYANAGI, hereby sell, assign and transfer to NIKON CORPORATION, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention, said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by NIKON

ASSIGNMENT - PAGE 1 OF 2

CORPORATION, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to NIKON CORPORATION, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid NIKON CORPORATION, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Executed at Tokyo, Japan, this 10 day of November,
(City)

1998.

Takehisa Yahiro
TAKEHISA YAHIRO

Executed at Tokyo, Japan, this 10 day of November,
(City)

1998.

Noriyuki Hirayanagi
NORIYUKI HIRAYANAGI

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