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Attorney's Ref. No. 4641-50148/DLS

FORM PTO-1595
1-31-92



HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

100781350

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

1. Name of conveying party(ies):
MAMORU NAKASUJI

MRD
7-21-98

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

Additional name(s) of conveying party(ies) attached? yes no

Name: Nikon Corporation

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Internal Address: _____

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

City, Zip Code, Country: Tokyo 100, JAPAN

Execution Date: July 13, 1998

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

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

09/120,260

If this document is being filed together with a new application, the execution date of the application is: July 13, 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:

07/28/1998 *00000006* *09120260*
02 FC:581 *40.00 DP*

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/State: Portland, OR Zip: 97204-2988

6. Total number of applications and patents involved:

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

Enclosed

Any deficiency/overpayment is authorized to be charged to deposit account

8. Deposit account number: 02-4550

(Attach duplicate copy of this page if paying by deposit account)

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9. 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.

Lisa M. Caldwell
Name of Person Signing

Lisa M. Caldwell
Signature

July 21, 1998
Date

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

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

U.S. PTO
09/120,260
6412/10

A S S I G N M E N T

WHEREAS, I, MAMORU NAKASUJI, of Yokohama-shi, Kanagawa-ken, Japan, have invented a certain invention entitled DEMAGNIFYING PROJECTION- OPTICAL SYSTEM FOR ELECTRON BEAM LITHOGRAPHY WITH ABERRATION CONTROL for which I am making application for Letters Patent of the United States, said application having been executed by me on the 13th day of July, 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, I, MAMORU NAKASUJI, 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 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 me had this assignment and sale not been made, and covenant that I have full right so to do, and agree that I will communicate to NIKON

CORPORATION, or its successors and assigns, any facts known to me 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 13th day of July, 1998.
(City)

Mamoru Nakasuji
MAMORU NAKASUJI

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ASSIGNMENT - PAGE 2 OF 2