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FORM PTO-1595
1-31-97



SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks, 100787070 Please return the attached original documents or copy thereof.

1. Name of conveying party(ies): MMD
Mamoru Nakasuji
7-30-98
Additional name(s) of conveying party(ies) attached? yes no

2. Name and address of receiving party(ies):
Name: Nikon Corporation
Internal Address: _____
Street Address: _____
Fuji Building, 2-3, Marunouchi 3-chomes.
City/State/Country 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: July 1, 1998

4. Application number(s) or patent number(s): 09/069,712
If this document is being filed together with a new application, the execution date of the application is: _____
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: Michael D. Jones
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 97204-2988

6. Total number of applications and patents involved: 1
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

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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.
Michael D. Jones Michael D. Jones July 27, 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)

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68/04/1998 PTO/11
FC:581

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 CHARGED-PARTICLE-BEAM OPTICAL SYSTEMS for which I have made application for Letters Patent of the United States, Application No. 09/069,712, filed April 29, 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 1st day of July, 1998.
(City)

Mamoru Nakasuji
MAMORU NAKASUJI

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ASSIGNMENT - PAGE 2 OF 2