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07-12-2000

U.S. DEPARTMENT OF COMMERCE



EET

Patent and Trademark Office  
Docket No. 371922003

101400731

10/13 U.S. PATENT  
09/603845  
06/26/00

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

1. Name of conveying party(ies):  
Mike BINNARD

Individual(s)       Association  
 General Partnership       Limited Partnership  
 Corporation-State       Other

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

2. Name and address of receiving party(ies):  
NIKON CORPORATION  
6-3 Nishi-ohi, 1-chome, Shinagawa-ku  
Tokyo 140 Japan

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

3. Nature of conveyance:

Assignment       Merger  
 Security Agreement       Change of Name  
 Other:

Execution Date: June 7, 2000

4. Application number(s) or patent number(s): 09603845

If this document is being filed together with a new application, the execution date of the application is: June 7, 2000

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:

Barry E. Bretschneider  
Morrison & Foerster LLP  
2000 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006-1888

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

Enclosed  
 Authorized to be charged to deposit account, referencing Attorney Docket 371922003700

8. Deposit account number: 03-1952

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952

**DO NOT USE THIS SPACE**

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.

Name: Barry E. Bretschneider  
Registration No: 28,055

*Barry E. Bretschneider*  
Signature      33579      06/26/00  
Date

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

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Mail documents to be recorded with required cover sheet information to:  
U.S. Patent and Trademark Office  
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dc-214423

**PATENT**  
**REEL: 010900 FRAME: 0629**

## ASSIGNMENT

THIS ASSIGNMENT, by Michael Binnard, residing at 2444 Coronet Boulevard, Belmont, California 94002 (hereinafter referred to as the assignor), respectively witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in PLANAR MOTOR WITH LINEAR COIL ARRAYS, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; and

WHEREAS, Nikon Corporation, a corporation duly organized under and pursuant to the laws of Japan and having its principal place of business at 6-3 Nishi-ohi, 1 Chome, Shinagawa-ku, Tokyo 140 JAPAN (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and sufficient considerations, the receipt of which is hereby acknowledged, said assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the sole and lawful owner of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successor, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to

said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignor hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use said assignee, its successors, legal representatives and assigns.

Date: 7 Jun 00 Signature of Inventor:   
Michael Binnard

**CERTIFICATE OF ACKNOWLEDGEMENT**

State of California )  
County of San Mateo )

On \_\_\_\_\_ before me, \_\_\_\_\_  
a Notary Public, personally appeared Michael Binnard, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed this instrument.

WITNESS, my hand and official seal.

Signature: \_\_\_\_\_ (Seal)