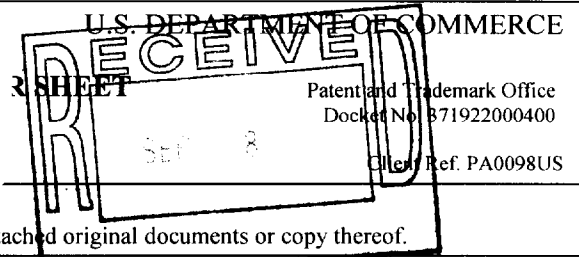


MZD 9-8-98

09-28-1998



100839791



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

1. Name of conveying party(ies):
Andrew Hazelton and W. Thomas Novak

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):

Name: Nikon Corporation
Internal Address: 2-3 Marunouchi
Street Address: 3-chome
City: Chiyoda-ku, TOKYO

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date:

4. Application number(s) or patent number(s): U.S. Serial No. 09/054,766

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:

Stephen C. Durant
Morrison & Foerster LLP
425 Market Street
San Francisco, California 94105-2482

6. Total number of applications and patents involved: *

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

Enclosed
 Authorized to be charged to deposit account, referencing Attorney Docket 371922000400

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: Stephen C. Durant *Stephen C. Durant* September 2, 1998
Registration No: 31,506 Signature Date

09/23/1998 DMGUYEN 00000177 031952 Total number of pages comprising cover sheet, attachments and document: 4
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sf-561457

PATENT
REEL: 9470 FRAME: 0699

ASSIGNMENT

Attorney Docket No. 371922000400

(1-8) Insert Name(s) of Inventor(s) (1) Andrew J. Hazelton (2) W. Thomas Novak

In consideration of good and valuable considerations paid to each of the undersigned, the receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert name of Assignee (9) Nikon Corporation

(10) Insert state of Incorporation of Assignee (10) Japan

(11) Insert address of Assignee (11) of 2-3 Marunouchi, 3-chome, Chiyoda-ku, Tokyo

(hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (12) An Armature With Regular Windings And Having A High Conductor Density

(Case No. 371922000400) for which the undersigned has (have) executed an application for patent in the United States of America on 4/3/98, Serial No. 09/054,766

(13) Insert Date of Signing of Application (13) on April 1, 1998 and April 2, 1998

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s)

Stephen C. Durant, Reg. No. 31,506 and Mark R. Carter, Reg. No. 39,131, both with the Law Firm of Morrison and Foerster, LLP,

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: April 1, 1998 Signature of Inventor (1) Andrew J. Hazelton

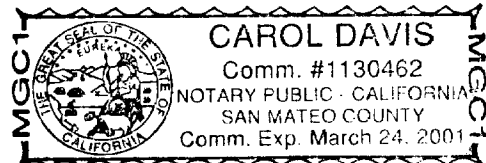
State of California)
County of San Mateo)

On April 1, 1998 before me, Carol Davis, Notary Public, personally appeared Andrew Hazelton 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(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Signature Carol Davis

(Seal)



Date: April 2, 1998 Signature of Inventor (2) W. Thomas Novak

State of California)
County of San Mateo)

On 4/2/98 before me, Carol Davis, Notary Public, personally appeared W. Thomas Novak 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(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Signature Carol Davis

(Seal)

