

Form PTO1595
(Rev. 6-93)

RECORDATION COVER SHEET

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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

PATENTS ONLY

ATTORNEY DOCKET NO.: HOYA0024

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

1. Name of conveying part(ies):
Yukihiro TAKAHASHI and Kenichi SHINDE

Additional Names(s) of conveying parties attached? Yes No

2. Name and address of receiving party(ies)

Name: HOYA CORPORATION

Internal Address: _____

Street Address 7-5, Nakaochiai 2-chome,
Shinju-ku, Tokyo 161-8525, Japan

City: _____ State: _____ ZIP: _____

Additional Name(s) & Addresses attached? Yes No

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: October 10, 2000

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. Patent Application No.(s)
10/259,635

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Joerg-Uwe Szipl

Internal Address: Griffin & Szipl, PC
2300 Ninth Street, South
Suite PH-1

Street Address: same as above

City: Arlington State: VA ZIP: 22204

6. Total number of applications and patents involved 1

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:
501281

(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.

Joerg-Uwe Szipl, Reg. No. 31,799 _____ August 19, 2003

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

For use only when this Assignment accompanies the application papers and the application papers and this Assignment are signed by each respective inventor on the same date.

ASSIGNMENT

WHEREAS, the undersigned (hereinafter Assignor) has made an invention entitled THIN FILM FORMING METHOD AND APPARATUS (Title of Invention)

for which the undersigned is about to make application for Letters Patent of the United States of America, and which application is attached hereto, in a patent application executed by each of the undersigned on the same date as shown by their respective signatures below:

WHEREAS, HOYA CORPORATION

(Name of Assignee)

(hereinafter Assignee), a corporation duly organized and existing under the laws of Japan and having its principal place of business at (State or Country)

7-5, Nakaochiai 2-chome, Shinjyu-ku, Tokyo 161-8525, Japan

(Address)

is desirous of acquiring an interest therein:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the above-said Assignor by these presents does sell, assign and transfer unto the said Assignee, its successors, assigns, and legal representatives, the full and exclusive right, title and interest to the said invention in the United States of America and all foreign countries, as described in the aforesaid application, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue said Letters Patent to said Assignee, for its interest as Assignee, its successors, assigns, and legal representatives.

Yukihiko TAKAHASHI

Typed Name

高橋 幸弘

Signature

10. Oct. 2000

Date

Kenichi SHINDE

Typed Name

新井 謙一

Signature

10. Oct. 2000

Date

Typed Name

Signature

Date

Typed Name

Signature

Date

Typed Name

Signature

Date

Typed Name

Signature

Date