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

1. Name of conveying party(ies):  
Kaoru Kagami  
Toshihisa Kurosawa  
Hidekuni Asai  
Seiichi Yokoyama  
Yoshiatsu Yokoo  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: Hoya Corporation  
Internal Address: \_\_\_\_\_  
\_\_\_\_\_

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Street Address: 7-5, Naka-Ochiai  
2-Chome, Shinjuku-ku  
City: Tokyo State: Japan Zip: \_\_\_\_\_

Execution Date: February 4, 2002; February 8, 2002

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

4. Application number(s) or registration 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)  
09/901,307

B. Patent No.(s)  
\_\_\_\_\_  
Additional number(s) attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Vincent O. Wagner  
Internal Address: Woodard, Emhardt, Naughton, Moriarty & McNett  
\_\_\_\_\_  
Street Address: Bank One Center/Tower, 111 Monument Circle, Suite 3700  
City: Indianapolis State: Indiana Zip: 46204-5137

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:  
23-3030  
(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.*

Vincent O. Wagner  
Name of Person Signing

Signature

February 19, 2002  
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 Patent & Trademarks, Box Assignments, Washington, D.C. 20231

03/18/2002 TDIAZ1 00000207 09901307

01 FC:581 40.00 OP

PATENT  
REEL: 012677 FRAME: 0104

# ASSIGNMENT

WHEREAS, Kaoru Kagami, Toshihisa Kurosawa, Hidekuni Asai, Seiichi Yokoyama and Yoshiatsu Yokoo, hereinafter referred to as Assignors, have made a new and useful invention in OPTICAL FILTERING MODULE AND OPTICAL DEVICES USING SUCH OPTICAL FILTERING MODULE for which Assignors have made or will make application for Letters Patent of the United States; and

WHEREAS, Hoya Corporation, hereinafter referred to as Assignee, a corporation organized under the laws of Japan, having a principal place of business at 7-5, Naka-Ochiai, 2-Chome, Shinjuku-ku, Tokyo, Japan, desires to acquire all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application, and in, to and under any and all Letters Patent, United States and foreign, which may be obtained therefore and thereon;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent, and any and all other applications thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignors hereby authorize and request the firm of Woodard, Emhardt, Naughton, Moriarty & McNett of Bank One Center Tower, 111 Monument Circle, Suite 3700, Indianapolis, Indiana 46204-5137 to insert here in parentheses (Serial No. 09/901,307, filed July 9, 2001) the date and serial number of said application when officially known, and Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives

Assignors agree to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

Kaoru Kagami February 4, 2002  
Kaoru Kagami Date

Toshihisa Kurosawa February 8, 2002  
Toshihisa Kurosawa Date

Hidekuni Asai February 4, 2002  
Hidekuni Asai Date

Seiichi Yokoyama February 4, 2002  
Seiichi Yokoyama Date

Yoshiatsu Yokoo February 4, 2002  
Yoshiatsu Yokoo Date