10-11-2000

U.S. DEPARTMENT OF COMMERCE

SHEET

Patent and Trademark Office Docket No. 279222000500

101485375 To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): 9-20-00 Masahisa KOSAKA Name: Hoya Corporation Street Address: 7-5, Nakaochiai 2-chome ■ Individual(s) □ Association ☐ Limited Partnership ☐ General Partnership Shinjuku-ku, 161-8525 ☐ Other ☐ Corporation-State Tokyo, JAPAN Additional name(s) of conveying party(ies) attached?

Yes
No 3. Nature of conveyance: Additional name(s) & address(es) attached? ☐ Yes ► No ☐ Merger ■ Assignment ☐ Security Agreement ☐ Change of Name ☐ Other: Execution Date: September 11, 2000 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: September 11, 2000 Patent No.(s) A. Patent Application No.(s) Additional numbers attached? ☐ Yes E No Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Total fee (37 C.F.R. § 3.41): \$40.00 Raj S. Dave' Morrison & Foerster LLP × Enclosed 2000 Pennsylvania Avenue, N.W. Authorized to be charged to deposit account, referencing Washington, D.C. 20006-1888 Attorney Docket 279222000500 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 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: Raj S. Dave Registration No: 42,465 Total number of pages comprising cover sheet, attachments and document: 3 Mail documents to be recorded with required cover sheet information to: U.S. Patent and Trademark Office Office of Public Records **Box Assignments** Crystal Gateway 4, Room 335

Washington, D.C. 20231

dc-227431

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

HOYA CORPORATION 7-5, Nakaochiai 2-chome Shinjuku-ku, 161-8525 Tokyo, Japan

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

OPTICAL MATERIALS HAVING GOOD ULTRAVIOLET ABSORBABILITY AND METHOD FOR PRODUCING THEM

Attorney Docket No.: 27922-20005.00

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.:	Filing Date
Serial No.:	ruing Date

1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.

Page 1 of 2

dc-224869

PATENT REEL: 011135 FRAME: 0299

- 2. 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 of similar agreements.
- 3. 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.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrision & 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.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

1 Page Love	mer line works
Date	Typed Name: Masahisa Kosaka

This assignment may be signed before a U.S. Notary Public or before at least two witnesses who also sign here:

Sep. 11, 2000 Takema Cozolsera Date Typed Name: Takuma Kozakura

71. Sep 2000 47 M
Date Typed Name: Shinichi Yamashita

Page 2 of 2

RECORDED: 09/20/2000