

04-27-2006

Rec'd PCT/PTO 20 SEP 2006

Q90414

MODIFIED Form PTO-1595
(Rev. 10/02)



103226648

SHEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

10/549901

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hiroyuki AKAGAWA

2. Name and address of receiving party(ies):

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

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: September 12, 2005

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

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: September 12, 2005

A. Patent Application No.(s)
Not Yet Assignd

B. Patent No.(s)
Unknown 10/549901

Additional numbers attached? Yes No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

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 No. 19-4880.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

8. Deposit Account Number:


19-4880

(Attach duplicate copy of this page if paying by deposit account)

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.


Alan J. Kasper

Reg. No. 25,426

September 20, 2005

Date

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

Mail documents to be recorded with required cover sheet information to:

MAIL STOP ASSIGNMENT RECORDATION SERVICES

Director of the U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

09.20.05

PATENT

REEL: 017813 FRAME: 0759

Assignment

Whereas, I/We, HIROYUKI AKAGAWA of Tokyo, Japan, hereinafter called assignor(s), have invented certain improvements in SUBSTRATE FOR RETICLE AND METHOD FOR MANUFACTURING SUBSTRATE, AND MASK BLANK AND METHOD FOR MANUFACTURING MASK BLANK

as set forth in an application for Letters Patent of the United States of America corresponding to international application No. PCT/JP2004/003617 filed on March 18, 2004; and

Whereas, HOYA CORPORATION,

7-5, Naka-Ochiai 2-chome, Shinjuku-ku, Tokyo 161-8525, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number _____ and Confirmation number _____, filed _____) the filing date and application number of said application when known.

Date: September 12, 2005

Hiroyuki Akagawa
s/ HIROYUKI AKAGAWA

Date: _____

s/

Date: _____

s/

Date: _____

s/

Date: _____

s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)