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Masao USHIDA
Minoru SAKAMOTO
Naoki NISHIDA

6-18-03

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

HOYA CORPORATION
7-5, Naka-Ochiai 2-chome,
Shinjuku-ku,
Tokyo,
JapanAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
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Execution Date: May 12, 2003

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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)
10/375,063B. Patent No.(s)
Not yet assignedAdditional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE



23373

PATENT TRADEMARK OFFICE

6. Total number of applications and patents involved:

1

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

- ☒ Enclosed.
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*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.**Peter A. Mexic*
Darryl Mexic

Reg. No. 23,063

June 18, 2003

Date

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

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PATENT
REEL: 014183 FRAME: 0804

ASSIGNMENT

Whereas, I/we **Masao Ushida and Minoru Sakamoto** both of Yamanashi, Japan and Naoki Nishida of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in

HALFTONE TYPE PHASE SHIFT MASK BLANK AND HALFTONE TYPE PHASE SHIFT MASK

and executed an application for Letters Patent of the United States of America therefor on

May 12, 2003 ; and

Whereas, **HOYA CORPORATION** of 7-5,
Naka-Ochiai 2-chome, Shinjuku-ku, Tokyo, 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 my/our attorneys **SUGHRUE MION, PLLC** of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 10/375,063, filed February 28, 2003) the filing date and application number of said application when known.

Date: May 12, 2003

s/ 中田正男
Masao Ushida

Date: May 12, 2003

s/ 坂本 稔
Minoru Sakamoto

Date: May 12, 2003

s/ 西田直樹
Naoki Nishida

Date:

s/ _____

Date:

s/ _____

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

RECORDED: 06/18/2003

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