

Attorney Docket No.: 61336 (70904)

FORM PTO-1595
(Rev. 6-03)

08-11-2005

DEPARTMENT OF COMMERCE
Patent and Trademark Office
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102979796

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

1. Name of conveying party(ies):

- A. Yorishige ISHII
- B. Toshihiro TAMURA
- C. Tetsuo IWAKI
- D. Yukio KURATA

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: Sharp Kabushiki Kaisha

Address: 22-22, Nagaiko-cho
Abeno-ku
Osaka 545-8522 Japan

Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of Conveyance:

- ☐ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☒ Other: *RECORD TO CORRECT THE WITH*

Execution Date: March 30, 2004 *ASSIGNOR ON R/F 015872/0503*

4. Application number(s) or patent number(s): 10/501,186

If this document is being filed together with a new application, the execution date of the application is: March 30, 2004.

A. Patent Application No(s):

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: George W. Neuner (Reg. No.: 26,964)
Street Address: EDWARDS & ANGELL, LLP
P.O. Box 55874
City: Boston State: MA Zip: 02205

Customer No. 21874

6. Total number of applications and patents involved: [1]

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

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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.

George W. Neuner, Reg. No. 26,964
Name of Person Signing

Signature

July 15, 2005

Date

Total number of pages including cover sheet, attachments, and documents: 9

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

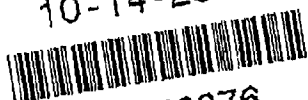
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Attorney Docket No.: 61336 (70904)

FORM PTO-1595
(Rev. 6-93)

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10-14-2004



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

VER SHEET 10/501186
LYT04 Rec'd PCT/PTO 08 JUL 2004

To the Honorable Commissioner of

Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- A. Yorishige ISHII
- B. Toshihiro TAMURA
- C. Tetsuo IWAKI
- D. Yuki KURATA

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: Sharp Kabushiki Kaisha

Address: 22-22, Nagaik-cho
Abeno-ku
Osaka 545-8522 Japan

Additional name(s) & address(es) attached?

☐ Yes ☒ No

7/8/04

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City: Boston State: MA Zip: 02205

Customer No. 21874

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6. Total number of applications and patents involved: [1]

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

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George W. Neuner, Reg. No. 26,964
Name of Person Signing

George W. Neuner
Signature

July 8, 2004
Date

Total number of pages including cover sheet, attachments, and documents: 3

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

Docket No.

ASSIGNMENT

I, Yorishige ISHII, Toshihiro TAMURA, Tetsuo IWAKI and Yukio KURATA (inventor), for good and valuable consideration from SHARP KABUSHIKI KAISHA (assignee), having its principal place of business at 22-22, Nagaike-cho Abeno-ku Osaka 545-8522 Japan (address) hereinafter called the Assignee, receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in, to and under an application for Letters Patent of the United States Serial No. _____ filed on _____ for improvements in the METHOD OF MANUFACTURING OPTICAL COMMUNICATION SYSTEM (title) priority rights ensuing therefrom, and the inventions and any of them therein set forth and described, in any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, together with the right to apply for such Letters Patent.

And for the above consideration I agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, divisional, continuation or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto.

The undersigned agree(s) to furnish all pertinent facts and documents relating to said application, said invention and said patent(s) as may be known and accessible to the undersigned, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to Assignee any and all papers, instruments or affidavits necessary or desirable to apply for, obtain, maintain or enforce said application or said patent(s) in connection with any interference which may be declared, and any litigation concerning this application or any continuation, division or reissue thereof or Patent(s) or reissue patent(s) issued thereon, and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner for Patents to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants Edwards & Angell, LLP of P.O. Box 55874, Boston, MA 02205, U.S.A. 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 U.S. Patent and Trademark Office for recordation of this document.

I, Yorishige ISHII, hereunto set my hand and seal this 30th day of March, 2004.

Yorishige Ishii

I, Toshihiro TAMURA, hereunto set my hand and seal this 30th day of March, 2004.

Toshihiro Tamura

I, Tetsuo IWAKI, hereunto set my hand and seal this 30th day of March, 2004.

Tetsuo Iwaki

I, Yukio KURATA, hereunto set my hand and seal this 30th day of March, 2004.

Yukio Kurata