

A 1058140
03-25-2003

R SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office10/297194
10/297194 03 DEC 2002 ARAP0154US

To the Honorable Commissioner

he attached original documents or copy thereof.

1. Name of conveying party(ies):

Toshio Yamanaka; Ayumu Oda; Norio Tomita; Kyosuke Taka; Hidekazu Sakagami; Mitsuhiro Ohno; Tetsuya Ori

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

Name: Sharp Kabushiki Kaisha

Internal Address: _____

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

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: November 15, 2002

Street Address: 22-22 Nagaike-cho, Abeno-ku

City: Osaka

State/Country: Japan ZIP: 545-8522

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

A. Patent Application No.(s)

B. Patent No.(s)

12/10/2002 LLANDGRA 00000075 10297194

02 FC:8021

40.00 OP

Additional Numbers attached? ☐ Yes ☐ No

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

Name: Neil A. DuChez

Internal Address: Renner, Otto, Boisselle & Sklar, LLP

Street Address: 1621 Euclid Avenue
19th Floor

City: Cleveland

State: Ohio ZIP: 44115

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

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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.

Neil A. DuChez

Name of Person Signing

Signature

Date

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PATENTS ONLY

OMB No. 0651-011 (exp.4/94)

10/29/94

03 DEC 2002
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3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: _____

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

Name: Fuji Photo Optical Co., Ltd.

Internal Address: _____

Street Address: 1-324, Uetake-cho

Saitama-shi

City: Saitama

State/Country: Japan ZIP: 330-8624

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

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PATENT
REEL: 013871 FRAME: 0950

ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Toshio YAMANAKA, Ayumu Oda, Norio TOMITA, Kyosuke TAKA and Hidekazu SAKAGAMI

4-25, Koudachi Yao-shi Osaka 581-0855 Japan

39-10, Tezukayama 1-chome Nara-shi Nara 631-0062 Japan

of 763-1, Minosho-cho Yamatokoriyama-shi Nara 639-1103 Japan

1057-7, Nakayamacho-nishi 2-chome Nara-shi Nara 631-0013 Japan and

337-15, Ishiharada-cho Kashihara-shi Nara 634-0014 Japan

hereby sell and assign to ① Sharp Kabushiki Kaisha and ② FUJI PHOTO OPTICAL CO., LTD. corporations of Japan

having a place

of business at ① 22-22 Nagaike-cho Abeno-ku Osaka 545-8522 Japan and

② 1-324, Uetake-cho Saitama-shi Saitama 330-8624 Japan

, its

successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

OPTICAL SCANNING ARRANGEMENT AND IMAGE FORMING DEVICE WITH THE ARRANGEMENT

set forth in the application for United States Letters Patent executed by the undersigned on

said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Attested by:

Signed:

Dated:

Toshio YAMANAKA

Toshio Yamanaka

November 15, 2002

Ayumu ODA

Ayumu Oda

November 15, 2002

Norio TOMITA

Norio Tomita

November 15, 2002

ADDED PAGE TO ASSIGNMENT

FOR SIGNATURE BY FOURTH AND SUBSEQUENT INVENTORS

Attested by:

Signed:

Dated:

Kyosuke TAKA

Kyosuke Taka

November 15, 2002

Hidekazu SAKAGAMI

Hidekazu Sakagami

November 15, 2002

PATENT

REEL: 013871 FRAME: 0952

ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Mitsuhiro OHNO and Tetsuya ORI

of c/o FUJI PHOTO OPTICAL CO., LTD. 1-324 Uetake-cho Saitama-shi Saitama 330-8624 Japan and
c/o FUJI PHOTO OPTICAL CO., LTD. 1-324 Uetake-cho Saitama-shi Saitama 330-8624 Japan

hereby sell and assign to ① Sharp Kabushiki Kaisha and ② FUJI PHOTO OPTICAL CO., LTD.
corporations of Japan having a place
of business at ① 22-22 Nagaike-cho Abeno-ku Osaka 545-8522 Japan and

② 1-324 Uetake-cho Saitama-shi Saitama 330-8624 Japan, its
successors and assigns, the entire right, title and interest, so far as concerns the United States and the
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Attested by:

Mitsuhiro OHNO

Tetsuya ORI

Signed:

Mitsuhiro Ohno

Tetsuya Ori

Dated:

November 15, 2002

November 15, 2002