

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):

Masahiro TSUDA
Shigekazu YOSHII
Koichi SAKAGUCHI



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

NIPPON SHEET GLASS CO., LTD.
7-28, Kitahama 4-chome, Chuo-ku,
Osaka-shi, Osaka, JAPAN

09-02-2003



102539605

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other Record to Correct Assignee's address,
Previously recorded on February 24, 2003, at
Reel 013808, Frame 0299

Execution Date: February 20, 2003

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)
10/370,532

B. Patent No.(s)

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.

REG. NO. 47,125

August 28, 2003

for Mark Boland

Reg. No. 32,197

Date

Total number of pages including cover sheet, attachments, and documents: 10

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 23313-1450

09/02/2003 ECOOPER 00000083 10370532

01 FC:8021

40.00 OP

03-07-2003

Q74356

Form PTO-1595 (modified)
(Rev. 03/01)
OMB No. 0651-0027



102383610

ER SHEET

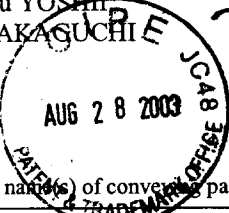
U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

LY

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

1. Name of conveying party(ies):

Masahiro TSUDA
Shigekazu YOSHI
Koichi SAKAGUCHI



2. 24 03

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

NIPPON SHEET GLASS CO., LTD.
7-28,
Kitahama 4-chome, Chuo-chu,
Osaka-shi, Osaka,
Japan

30971 U.S. PTO
10/370532



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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: February 20, 2003

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: February 20, 2003

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

B. Patent No.(s)
Not Yet Assigned

10370532

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

PATENT TRADEMARK OFFICE

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.

John Callahan Reg. No. 32,607
Mark Boland

Reg. No. 32,197

February 24, 2003

Date

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

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

Commissioner of Patents & Trademarks
Box Assignment
Washington, D.C. 20231

03/07/2003 LIMEILLER 00000020 10370532

01 FC:0021

40.00 OP

PATENT
REEL: 014434 FRAME: 0038

ASSIGNMENT

Whereas, I/we Masahiro TSUDA, Shigekazu YOSHII and Koichi SAKAGUCHI
all of Osaka, Japan

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

PLANAR LENS

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

February 20, 2003 ; and

Whereas, NIPPON SHEET GLASS CO., LTD. of

7-28, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 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 _____, filed _____) the filing date and application number of said application when known.

Date: February 20, 2003 s/ Masahiro TSUDA

Date: February 20, 2003 s/ Shigekazu Yoshii

Date: February 20, 2003 s/ Koichi Sakaguchi

Date: s/ _____

Date: s/ _____

Date: s/ _____

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