



RE

07-23-2003



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Docket No.: 02410326AA

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings → → →

To the Honorable Director of the United States Patent and Trademark Office

Attached original documents or copy thereof.

1. Name of conveying party(ies):

Katsuhide Shimmo, Kenichi Nakama,
Yukinari Sekiguchi and Naoko Hikichi

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 4/17/03;4/17/03;4/17/03;4/17/03

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

Name: Nippon Sheet Glass Co., Ltd.

Internal Address:

Street Address: 7-28, Kitahama 4-chome, Chuo-ku

Oaska-shi, Osaka, Japan

City: State: ZIP:

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

4. Application number(s) or patent numbers(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)

USSN 10/418,225 Filed: 4/18/03

Additional numbers attached? ☐ Yes ☒ No

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

Name: Michael E. Whitham

Internal Address:

07/22/2003 LIRELLER 00000102 10418225

01 FC:0021

40.00 US

Street Address: Whitham, Curtis & Christofferson, PC

11491 Sunset Hills Road - #340

City: Reston

State: VA

ZIP: 20190

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

50-2041

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.

Michael E. Whitham-Reg. No. 32,635

Name of Person Signing

Signature

July 17, 2003

Date

Total number of pages including cover sheet, attachments, and document:

4

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

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Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT
REEL: 014291 FRAME: 0174

**ASSIGNMENT OF UNFILED APPLICATION
FOR UNITED STATES PATENT**

NAME AND ADDRESS
OF ASSIGNOR:

WHEREAS: Katsuhide Shimmo, Kenichi Nakama,
all
~~both~~ of
c/o Nippon Sheet Glass Co., Ltd., 7-28, Kitahama 4-chome,
Chuo-ku, Osaka-shi, Osaka, Japan

(Hereinafter referred to as ASSIGNOR), have invented and
own a certain invention entitled:

TITLE OF INVENTION:

DIFFRACTION OPTICAL ELEMENT AND TRANSFER MOLD THEREFOR

(hereinafter referred to as INVENTION) for which application
for Letters Patent of the United States has been executed on
even date herewith,

FULL NAME AND ADDRESS
OF ASSIGNEE:

WHEREAS:
Nippon Sheet Glass Co., Ltd. of 7-28, Kitahama 4-chome,
Chuo-ku, Osaka-shi, Osaka, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring
the entire interest in, to and under said invention and in, to and
under Letters Patent or similar legal protection to be obtained
therefore in the United States and in any and all foreign
countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be
it known that good and valuable consideration from
ASSIGNEE to ASSIGNOR, the receipt of which is hereby
acknowledged, ASSIGNOR hereby sells, assigns and transfers
to ASSIGNEE the full and exclusive right, title and interest to
said invention and all Letters Patent of the United States to be
obtained therefor on said application or any continuation,
division, renewal, substitute or reissue thereof for the full term
or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

ASSIGNOR further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid INVENTION as the ASSIGNEE or its designee(s) may from time to time require and prepare at its own expense.

ASSIGNOR hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue on said INVENTION to said ASSIGNEE, as assignee of the whole right, title and interest thereto.

DATE OF SIGNING:

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 17th day of April, 2003.

Warning: This must be the same as the date of signing of the declaration and power of attorney of the patent or design application.

SIGNATURE(S):
The signature(s) must correspond with the name(s) of the inventor(s) above. Type name(s) of inventor(s) under signature line(s).

Katsuhide Shimmo
(Signature) Katsuhide Shimmo

Kenichi Nakama
(Signature) Kenichi Nakama

Yukinari Sekiguchi

(Signature) Yukinari Sekiguchi

Naoko Hikichi

(Signature) Naoko Hikichi

WITNESS:

Instructions for assignment signing:

All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed. No witnessing or legalization is necessary. However, if this assignment is legalized, then it will be *prime facie* evidence of the execution of the assignment.