

12-09-1998

FORM PTO-1595 (Modified)
(Rev. 6/93)
OMB No. 0651-0011 (exp. 4/94)
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SHEET

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office



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Tab settings

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

1. Name of conveying party(ies):

Shigeki Nakano
Akira Awaji
Teruaki Ogawa
Kenta Takahashi

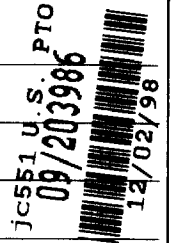
12-2-98

Additional names(s) of conveying party(ies) Yes No

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

Name: Shipley Company, L.L.C.

Address: 455 Forest Street



City: Marlborough State/Prov.: MA

Country: U.S.A. ZIP: 01752

Additional name(s) & address(es) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: November 13, 1998

4. Application number(s) or registration numbers(s):

09203986

If this document is being filed together with a new application, the execution date of the application is: November 13, 1998

Patent Application No. Filing date

B. Patent No.(s)

Additional numbers Yes No

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

Name: Peter F. Corless, Esq.

Registration No. 33,860

Address: P.O. Box 556

12/09/1998 JSHADAZZ 00000020 09203986

01 FC:581 40.00 OP

City: Marlborough State/Prov.: MA

Country: U.S.A. ZIP: 01752

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:

04-1105

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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.

Peter F. Corless

Dec. 22, 1998

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

2

PATENT

ASSIGNMENT

We, Sigeki Nakano, Akira Awaji, Teruaki Ogawa and Kenta Takahashi all of Niigata, Japan, for good and valuable consideration from Shipley Company, L.L.C., a Limited Liability Company of Delaware, having its principal place of business in Marlborough, Massachusetts, 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, attached hereto and executed by us on the dates indicated below for Improvements in "POSITIVE TYPE PHOTORESIST COMPOSITION" and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration we 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.

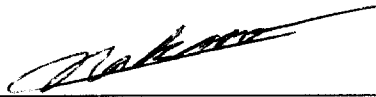
IN WITNESS WHEREOF,

I, Sigeki Nakano, hereunto set my hand and seal this 13 day of November, 1998,

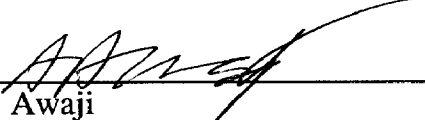
I, Akira Awaji, hereunto set my hand and seal this 13 day of November, 1998,

I, Teruaki Ogawa, hereunto set my hand and seal this 13 day of November, 1998, and

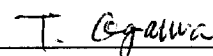
I, Kenta Takahashi, hereunto set my hand and seal this 13 day of November, 1998.




Sigeki Nakano



Akira Awaji



Teruaki Ogawa



Kenta Takahashi