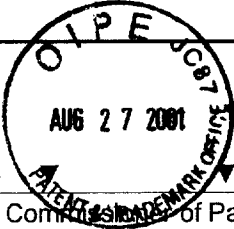


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Docket No.: 50856

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
Copyright 1996-97 LegalStar
P08A/REV02



REC

08-31-2001

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101830935

Tab settings → → →

To the Honorable Commissioner of Patents and Trademarks

...ed original documents or copy thereof.

1. Name of conveying party(ies):

Mitsubishi Chemical Corporation

08/27/01

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

Name: **Shipley Company, L.L.C.**

Address: **455 Forest Street**

Additional names(s) of conveying party(ies)

Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

City: **Marlborough**

State/Prov.: **MA**

Country: **U.S.A.**

ZIP: **01752**

Execution Date: **December 21, 2000**

Additional name(s) & address(es)

Yes No

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

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

Patent Application No.

Filing date

B. Patent No.(s)

08/618,307

March 18, 1996

Additional numbers

Yes No

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

Name: **Peter F. Corless**

Registration No. **33,860**

Address: **EDWARDS & ANGELL, LLP**

Dike, Bronstein, Roberts & Cushman, IP Group

P.O. Box 9169

City: **Boston** State/Prov.: **MA**

Country: **U.S.A.** ZIP: **02209**

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

Name of Person Signing

[Signature]
Signature

June 27, 2001
Date

3

Total number of pages including cover sheet, attachments, and

PATENT

REEL: 012115 FRAME: 0358

08/30/2001 LINDSEY 00000137 08618307 40.00 DP 01 FC:501

ASSIGNMENT

WHEREAS, Mitsubishi Chemical Corporation, a Japanese corporation having a principal place of business at 5-2 Marunouchi 2-Chome, Chiyuda-ku, Tokyo, 100-0005, Japan, (hereinafter referred to as Assignor), represents and warrants that it is the sole owner of the entire right, title and interest to certain new and useful improvements in "COMPOSITION FOR ANTI-REFLECTIVE COATING ON RESIST", for which an application for United States Letters Patent with the same title was filed with the United States Patent and Trademark Office receiving Serial No. 08/618,307, and a filing date of March 18, 1996; and claims priority of JP 7-064132 March 23, 1995; JP 10-018124 January 13, 1998, and has been recorded by the Assignment Branch of the U.S. Patent and Trademark Office at Reel 7953 and Frame 0565; and

WHEREAS, Shipley Company, L.L.C., located at 455 Forest Street, Marlborough, Massachusetts 01752, (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for the above consideration, the Assignor has assigned and transferred, and does hereby assign and transfer to the Assignee, its successors and assigns, its entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, and all applications claiming priority therefrom; and the Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as its interest is concerned, to the Assignee; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignor would hold and enjoy if this Assignment had not been made.

The Assignor also has assigned and transferred, and does hereby assign and transfer to the Assignee, its successors and assigns, its entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignor would hold and enjoy if this Assignment had not been made.

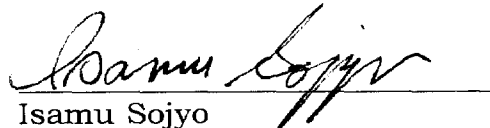
The Assignor further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agree, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce patent protection for said invention in all countries.

The Assignor also hereby grants the law firm of EDWARDS & ANGELL, LLP, Dike, Bronstein, Roberts & Cushman, IP Group, 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 United States Patent and Trademark Office for recordation of this documents.

IN WITNESS WHEREOF, the Assignor has caused this Assignment to be executed.

Mitsubishi Chemical Corporation

Dated this 21 day of December, 2000.



Isamu Sojyo
General Manager
Intellectual Property Department

WITNESS:

WITNESS:
