



102527166

NOTIFICATION FORM COVER SHEET
PATENTS ONLY

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Yoshiaki OKUHAMA
Keigo OBATA
Masakazu YOSHIMOTO
Kim Dong HYUN
Shingo KITAMURA
Seiichiro NAKAO
Hidenori TSUJI
Hidemi NAWAFUNE

8-7-03

2. Name and address of receiving party(ies)

Daiwa Fine Chemicals Co., Ltd.
21-8, Minami-Futami, Futami-cho,
Akashi-shi, Hyogo-ken
Japan

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other
- Correction of previously recorded document
Reel Frame No.

Execution Date: May 15, 2003

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

4. Application Number(s) or patent number(s):

10636447

If this document is being filed together with a new application, the execution date of the application is: May 15, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

William W. Schwarze
AKIN GUMP STRAUSS HAUER & FELD LLP
One Commerce Square
2005 Market Street, Suite 2200
Philadelphia, PA 19103
Direct Dial: 215-965-1270
E-mail: wschwarze@akingump.com

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR 3.41).....\$40

- Check enclosed
- Authorization to charge deficient fees or credit any overpayment to Deposit Account.

8. Deposit Account Number: 50-1017

(Attach duplicate copy of this page if paying by deposit account)

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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.

William W. Schwarze
Name of Person Signing

William W. Schwarze
Signature

August 6, 2003
Date

08/15/2003 08YRNE 00000179 10636447 Total number of pages including cover sheet, attachments, and documents: 5

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08/15/2003 U.S. PTO
10/636447
08/07/03

A S S I G N M E N T

WHEREAS, we,

- Yoshiaki Okuhama, a citizen of Japan, c/o Daiwa Fine Chemicals Co.,
Ltd.
21-8, Minami-Futami, Futami-cho, Akashi-shi,
Hyogo-ken, Japan
- Keigo Obata, a citizen of Japan, c/o Daiwa Fine Chemicals Co.,
Ltd.
21-8, Minami-Futami, Futami-cho, Akashi-shi,
Hyogo-ken, Japan
- Masakazu Yoshimoto, a citizen of Japan, c/o Daiwa Fine Chemicals Co.,
Ltd.
21-8, Minami-Futami, Futami-cho, Akashi-shi,
Hyogo-ken, Japan
- Kim Dong Hyun, a citizen of Korea, c/o Daiwa Fine Chemicals Co.,
Ltd.
21-8, Minami-Futami, Futami-cho, Akashi-shi,
Hyogo-ken, Japan
- Shingo Kitamura, a citizen of Japan, c/o Daiwa Fine Chemicals Co.,
Ltd.
21-8, Minami-Futami, Futami-cho, Akashi-shi,
Hyogo-ken, Japan
- Seiichiro Nakao, a citizen of Japan, c/o Daiwa Fine Chemicals Co.,
Ltd.
21-8, Minami-Futami, Futami-cho, Akashi-shi,
Hyogo-ken, Japan
- Hidenori Tsuji, a citizen of Japan, 1399-3, Kuzuhara,
Fujisawa-shi, Kanagawa-ken, Japan
- Hidemi Nawafune, a citizen of Japan, 38-34, Makamicho 5-chome,
Takatsuki-shi, Osaka-fu, Japan

have invented certain new and useful improvements in

PRETREATMENT SOLUTION FOR PROVIDING CATALYST FOR
ELECTROLESS PLATING, PRETREATMENT METHOD USING THE
SOLUTION, AND ELECTROLESS PLATED FILM AND/OR PLATED
OBJECT PRODUCED BY USE OF THE METHOD

for which we have on May 15, 2003 executed an application for United States Letters Patent; and

WHEREAS, Daiwa Fine Chemicals Co., Ltd., a Japanese Corporation, located at 21-8, Minami-Futami, Futami-cho, Akashi-shi, Hyogo-ken, Japan (hereinafter called the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the inventions and improvements therein disclosed so far as the United States of America is concerned.

NOW, THEREFORE, in good and valuable consideration paid to us by said Assignee, receipt whereof is hereby acknowledged, we do hereby assign, sell, transfer and set over unto said Assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and any Letters Patent which may issue therefor in the United States and all divisions, re-issues, continuations, renewals and/or extensions thereof, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, re-issues, continuations, renewals and/or extensions thereof, respectively, a fully and entirely as the same would have been held and enjoyed by us had this Assignment not been made.

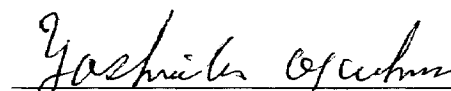
The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, and of the right to make, use or sell the inventions and improvements disclosed therein within the United States and that we have the full right to make this Assignment.

And for the consideration aforesaid, we agree that we will communicate to said Assignee or the representatives thereof any facts known to us respecting the inventions and improvements of the said United States application and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, re-issue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or

expedient by said Assignee or by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits from the rights and interest herein assigned. This Assignment shall be binding upon our heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said Assignee.

Executed at Akashi,

this 15th day of May, 2003


Yoshiaki Okuhara

Executed at Akashi,

this 15th day of May, 2003


Keigo Obata


Executed at Akashi,

this 15th day of May, 2003


Masakazu Yoshimoto

Executed at Akashi,

this 15th day of May, 2003


Kim Dong Hyun

Executed at Akashi,

this 15th day of May, 2003


Shingo Kitamura

Executed at Akashi,

this 15th day of May, 2003

Seiichiro Nakao

Seiichiro Nakao

Executed at Fujisawa,

this 15th day of May, 2003

Hidenori Tsuji

Hidenori Tsuji

Executed at Takatsuki,

this 15th day of May, 2003

Hidemi Nawafune

Hidemi Nawafune