

07-21-2003



102502373

21906 U.S. PTO
10/616731
07/10/03

To the Honorable Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, D.C. 20231
Send original documents or copy thereof.

1. Name of conveying party(ies):
SHIBUYA, Tatsuhiko
FUJII, Yasushi
7-10-03
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Tokyo Ohka Kogyo Co., Ltd.
Internal Address: _____
Street Address: 150, Nakamaruko, Nakahara-ku,
Kawasaki-shi
City: Kanagawa-ken State: Japan Zip: _____
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: June 27, 2003

4. Application number(s) or patent number(s): [Docket No. 372106-102]
If this document is being filed together with a new application, the execution date of the application is: 7/10/03
A. Patent Application No.(s) 10616731 B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Arthur Jackson, Esq.
Internal Address: DECHERT LLP
Street Address: Princeton Pike Corporate Center
P.O. Box 5218
City: Princeton State: NJ Zip: 08543-5218

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
8. Deposit account number:
04-0480
(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.
Arthur E. Jackson; Reg. No. 34,354
Name of Person Signing Signature Date July 10, 2003

Total number of pages including cover sheet, attachments, and documents: 1

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

(1) Tatsuhiko Shibuya; and

WHEREAS, I/We, (2) Yasushi Fujii (hereinafter referred to as

ASSIGNOR) have invented certain inventions relating to SILICA-BASED ORGANIC FILM AND METHOD

F MANUFACTURING THE SAME, AND BASE MATERIAL COMPRISING ORGANIC FILM

and for which I/We have executed an application for a United States Patent:

which is affixed hereto at the time of ASSIGNOR's execution of this document

which is identified by Dechert Attorney Docket No.:

which was assigned Application Serial No.:
and was amended on: (if applicable)

I/We hereby authorize any attorney associated with Customer No. 25561 to insert the Application Serial No. associated with the above identified application once it is assigned by the U.S. Patent & Trademark Office.

WHEREAS, TOKYO OHKA KOGYO CO., LTD., a corporation having a place of business at

(hereinafter referred to as ASSIGNEE) is desirous of securing and acquiring the entire right, title and interest in, to and under said invention, application, and any and all patents to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE of valuable consideration to ASSIGNOR, the receipt and adequacy of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, transfers and sets over to ASSIGNEE and the successors, assigns and legal representatives of the ASSIGNEE all of ASSIGNOR'S right, title and interest in and to said inventions and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and all of ASSIGNOR'S right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries, and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions, renewals, and reexaminations thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

TO HAVE AND TO HOLD the same to the full end of the term or terms for which said Patent may be granted, as fully and completely as the same might be held by us had this sale and assignment not been made.

ASSIGNOR requests that any and all patents for said inventions be issued to the ASSIGNEE, its successors, assigns and legal representatives, or to such nominees as the Assignee may designate.

C:\DOCS.ASSIGNMENT FORM.DOC 03/04/11 11:14

ASSIGNOR authorizes and empowers the ASSIGNEE, its successors, assigns and legal representatives to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from ASSIGNOR.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the ASSIGNEE, its successors, assigns, and legal representatives, to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

ASSIGNOR agrees that for the consideration aforesaid, Assignor hereby covenants and agrees to and with the Assignee, its successors and assigns, that whenever Assignee's counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with said application or invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of said Letters Patent is lawful and desirable, Assignor will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of valid Patent for said invention, or for the reissue or continuation or extension of the same, and will do all acts necessary or required to secure to the Assignee, its successors and assigns, the title to and full benefit of all rights hereby assigned, without charge to the Assignee or its successors or assigns, but at its or their expense. ASSIGNOR will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions, renewals, and reexamination thereof and any legal equivalent thereof in a foreign country, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings and any legal equivalent thereof in a foreign country; communicate to the ASSIGNEE, its successors, assigns, and legal representatives, all facts known to the ASSIGNOR relating to said inventions and the history thereof; and generally do everything possible which the ASSIGNEE, its successors, assigns or legal representatives, shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents on said inventions in the ASSIGNEE, its successors, assigns and legal representatives;

AND the Commissioner of Patents and Trademarks is requested to issue the said Letters Patent, when granted, in accordance with this sale and assignment.

For the consideration aforesaid, Assignor has sold, assigned, transferred and set over and by these presents does sell, assign, transfer and set over unto the said Assignee, its successors and assigns, or the nominees of any of them, the entire right, title and interest in and to any and all Letters Patent for said invention which may be granted in countries foreign to the United States, and in and to any applications for Letters Patent which may be filed for said invention in countries foreign to the United States, and in and to the invention described in said applications; and I hereby authorize and empower said Assignee and its successors, assigns or

nominees, to apply for Letters Patent or other form of protection on said invention in its own name or in the name of its successors, assigns or nominees, in any or all countries where it may desire to file such application, and where said application may be filed by another than the inventor; and I hereby covenant and agree to sign all papers and drawings, take all rightful oaths, execute all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said invention in countries foreign to the United States, and for further investing or confirming the right and title thereto in the Assignee, its successors, assigns or nominees, without charge to said Assignee, its successors, assigns or nominees, but at its or their expense.

ASSIGNOR covenants with the ASSIGNEE, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that ASSIGNOR has full right to convey the same as herein expressed.

I declare under penalty of perjury under the laws of the United States of American that I have signed this document as my own free act and all of the foregoing is true and correct.

Signed at Kawasaki-shi, Japan

(City, Province or state, country)

T. Shibuya
Tatsuhiko Shibuya

June 27, 2003
(Date)

WITNESS:

Tetsuya Nakajima
(Please Print Name)

Tetsuya Nakajima
(Signature)

June 27, 2003
(Date)

WITNESS:

Osamu Kato
(Please Print Name)

Osamu Kato
(Signature)

June 27, 2003
(Date)

01427 3 3/4 0/4

Signed at Kawasaki-shi, Japan

(City, Province or state, country)

Y. Fujii
[Inventor's Name] Yasushi Fujii

June 27, 2003
(Date)

WITNESS:

Tetsuya Nakajima
(Please Print Name)

Tetsuya Nakajima
(Signature)

June 27, 2003
(Date)

WITNESS:

Osamu Kato
(Please Print Name)

Osamu Kato
(Signature)

June 27, 2003
(Date)