

ASSIGNMENT FOR US PATENT APPLICATION

WHEREAS, the undersigned inventors, Kiyoko BAN and Toshio SAKAKIBARA, c/o NORITAKE DENTAL SUPPLY CO., LTD. 1-36, Noritake-Shinmachi 3-chome, Nishi-ku, Nagoya-shi, Aichi 451-8501 Japan (hereinafter referred to as "the Assignors"), have invented certain new and useful improvements in "DENTAL CERAMIC FRAME, PREPARATION OF THE SAME AND DENTAL PROSTHESIS COMPRISING THE FRAME", for which an International patent application was filed on August 1, 2002 and was assigned serial number PCT/JP02/07847; and

WHEREAS, NORITAKE CO., LIMITED, a corporation duly organized under and pursuant to the laws of Japan, and having a principal place of business at 1-36, Noritake-Shinmachi 3-chome, Nishi-ku, Nagoya-shi, Aichi 451-8501 Japan (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title and interest of the Assignors in and to said improvements, the entire right, title and interest of the Assignor in and to any US patent application(s) based on said improvements, and in and to any Patent(s) of the United States, to be obtained therefor and thereon;

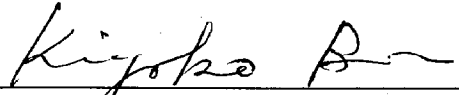
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, do hereby sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assign, the entire right, title, and interest of the Assignors in and to the above-mentioned improvements, the entire right, title and interest of the Assignors in and to any US patent applications and any and all Patents of the United States of America that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

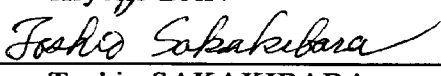
AND for the same consideration, the Assignors hereby covenant to and agree with the Assignee, its successors, legal representatives, and assign, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the improvements set forth in said above-mentioned application, and that the same right, title, and interest are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant to and agree with the Assignee, its successors, legal representatives, and assign that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assign, shall advise that any proceeding in connection with said improvements or said applications for Patents, or any proceeding in connection with Patents for said improvements in the United States of America, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Patents, or any reissue or extension of any Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Patents for said improvements, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, their successors, legal representatives, and assigns;

And Assignors hereby authorize the Assignee, its successors and assign, or anyone it may properly designate, to insert below the filing date and serial number of said patent application, when said filing date and serial number become available:

AND the Assignors hereby request the Commissioner of Patents and Trademarks to issue any and all said Patent(s) of the United States to the Assignee as the Assignee of said improvements, the Patent(s) to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: Nov 27, 2003 Name of Assignor 
Kiyoko BAN

Date: Nov 27, 2003 Name of Assignor 
Toshio SAKAKIBARA

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10/483968

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

COVER SHEET

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Attorney's Docket No. 000023-058

H604

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Tadashi ISHIDA, Masaya KUSUMOTO, Yoshihiko
TOMITA, Sota ITO, Hajime MIZUTANI, Hiroyuki ONISHI
and Masaya SHIBATANI

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

Name: (1) MITSUI CHEMICALS, INC. and
(2) SEIKO EPSON CORPORATION

Address: (1) 1-5-2, Higashi-Shimbashi

Minato-ku, Tokyo 105-7117, JAPAN

(2) 4-1, Nishi-Shinjuku 2-chome

Shinjuku-ku, Tokyo 163-0811, JAPAN

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

3. Nature of conveyance:

[X] Assignment [] Merger
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Other: _____

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

Execution Date: November 26, 2003

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

If this document is being filed together with a new application, the execution date of the application is: November 26, 2003

A. Patent Application No.(s)

1016483968

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Robert G. Mukai

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR § 3.41): \$ 40

[X] Enclosed

[X] Authorized to be charged to deposit account, if necessary

8. Deposit account number:

02-4800

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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.

Robert G. Mukai
Name of Person Signing

Robert A. Mukai
Signature

January 16, 2004
Date

Total number of pages including cover sheet, attachments, and document: 3

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