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Kohichi IMURA Takashi UMEZAWA Akihiko ICHIKAWA Katsuhiro CHAKI



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

TOSHIBA CERAMICS CO., LTD. 5-25, Nishi-Shinjuku 7-chome Shinjuku-ku, Tokyo, 163-0023 Japan

Additional conveying party(ies)

NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

November 14, 2001

Additional name(s) & address(es) attached?

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

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

A. Patent Application Number(s):

09/973,079

B. Patent Number(s):

Additional numbers attached? NO

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

> Richard L. Schwaab FOLEY & LARDNER Washington Harbour 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5143

6. Total number of applications/patents involved:

7. Total fee (37 C.F.R. § 3.41):

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PATENT REEL: 12450 FRAME: 0689

Attorney Docket No.: 047297-0125

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ASSIGNMENT

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POROUS CERAMICS BODY FOR IN VIVO OR IN VITRO USE

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☑Serial No. <u>09/973,079</u> Filed <u>October 10, 2001</u>

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

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PATENT REEL: 12450 FRAME: 0690

Attorney Docket No.: 047297-0125

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