07-13-2000 Computer-Generated Form PTO-1595 (rev 12 U. S. Department of Commerce Attorney Docket No.: Tanaka-1 Patent and Trademark Office EET 101403364 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 1. Name of conveying party(ies): 2. Name and Address of receiving party(ies) Hideo Ikami Nihon-ceraboth Co., Ltd. Name: Additional name(s) of conveying party(ies) attached? Yes x No 3. Nature of conveyance: Address: 1600-151 Ohaza Fujita Minaminasu-machi Nasu-gun Tochigi-prefecture 321-0532 **JAPAN** x Assignment Merger Security Agreement Change of Name Other ___ Additional name(s) & address(es) attached? ____ Yes __x No Execution Date: May 26, 2000 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: A. Patent Application No.(s): Not Yet Assigned B. Patent No.(s) Filed: Herewith Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Eunhee Park 7. Total fee (37 CFR 3.41).....\$ 40.00 Baker & McKenzie 805 Third Avenue Enclosed New York, New York 10022 X All or any deficiency is authorized to be charged to Deposit Account No. 02-0393 8. Deposit Account No. 02-0393

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Eunhee Park Name Einster O.k.

June 12, 2000

Date

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I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231. Box Patent Application. Express Mail No.: EK052645046US

Eunhee Park

June 12, 2000

Date

Reg. No. 42,976

[NYC] 333029.1

PATENT REEL: 010905 FRAME: 0473

ASSIGNMENT

WHEREAS, Hideo Ikami, (hereinafter together with our heirs, executors, administrators and legal representatives referred to as "Assignors"), a citizen of Japan, residing at 14-14 2-chome Koyodai Takanezawa-cho, Shioya-gun Tochigi-prefecture 329-1232, JAPAN has invented one or more inventions (hereinafter referred to as "said invention(s)") disclosed in an application for Letters Patent of the United States entitled: METHOD OF

MANUFACTURING LARGE-SCALE CERAMICS BOARD (hereinafter referred to as "said application"), said application being filed herewith.

WHEREAS Nihon-ceraboth Co., Ltd. (hereinafter together with its successors and assigns referred to as "the Assignee"), a corporation, having a place of business at 1600-151 Ohaza Fujita Minaminasu-machi, Nasu-gun Tochigi-prefecture 321-0532, JAPAN, is desirous of obtaining all right, title and interest in and to said invention(s) and said application; and

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which Assignor hereby acknowledge, Assignor has sold, assigned and transferred, and by these presents sells, assigns and transfers to the Assignee all right, title and interest in and to said invention(s) and in and to said application, including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries, on said invention(s), and any and all other applications for Letters Patent on said invention(s), in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and Convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent which may issue thereon, in the United States and foreign countries, and any and all reissues, extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent granted for said invention(s) or upon said applications, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention(s), said application and said Letters Patent, all to be held and enjoyed by the Assignee the same as they would have been held by Assignor had this assignment and sale not been made. Assignor hereby authorize the Assignee to file patent applications in any and all countries on any or all of said invention(s) in Assignor's name, or in

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its name, or otherwise as the Assignes may deem advisable, under the International Convention or otherwise.

Assignor hereby authorize the Commissioner of Patents and Trademarks of the United States and the empowered officials of all other governments to issue or transfer all said Letters Patent to the Assignce as assignee of all right, title and interest therein or otherwise as the Assignce may direct, in accordance with this instrument of assignment.

Assignor hereby represent and warrant that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, that Assignor will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein, and that Assignor will execute and deliver to the Assignee any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee to file applications for said invention(s) in any country where the Assignee may elect to file such applications, and that may be necessary to vest in the Assignee the title herein conveyed or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

And Assignor further covenant and agree, in consideration of the premises, that Assignor will at any time upon request of the Assignee communicate to the Assignee any facts relating to said invention(s), and the history thereof, known to Assignor and that Assignor will testify upon the request of the Assignee at the Assignee's expense as to the same in any interference or other litigation.

IN TESTIMONY WHEREOF, Assignor has executed this document on the date(s) indicated below.

Date: 26/2124 - 2000

RECORDED: 06/12/2000

Hideo Ikami

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