FORM PTO-1595 (Rev. 6-93)

09-18-2000

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94) 101459971 To the: Please record and a thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Name: SAINT-GOBAIN INDUSTRIAL CERAMICS, INC. Richard F. Buckley Internal Address: Additional name(s) of conveying party(ies) attached? [] Yes [X] No Street Address: One New Bond Street Worcester, MA 01615 3. Nature of conveyance: [X] Assignment [] Merger Additional name(s) & addresses(es) attached? [] Yes [X] No [] Security Agreement [] Change of Name [] Other Execution Date: June 27, 2000 4. Application number(s) or patent number(s): A. Patent Application No.(s) B. Patent No.(s) 09595937 Additional numbers attached? [] Yes [X] No 6. Total number of applications and patents involved: [1] 5. Name and address of party to whom correspondence Concerning document should be mailed: David B. Bernstein, Esq. 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: Address: MINTZ, LEVIN, COHN, FERRIS GLOVSKY and POPEO, P.C. [X] Enclosed One Financial Center [] Authorized to be charged to Deposit Account Boston, MA 02111 . No: 50-0311 DO NOT USE THIS SPACE 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 9. Statement and signature document. August 11, 2000

> Mail documents to be recorded with required cover sheet information to: Box Assignment

Washington, D.C. 20231

TRADOCS:1336373.1(SN5H01!.DOC)

Barry J. Marenberg

09/18/2000 MTHAI1 00000106 09585937 01 FC:581

Name of Person Signing

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

PATENT REEL: 011059 FRAME: 0040

Date

Docket No.:19546-019 (E-3914)

ASSIGNMENT OF PATENT RIGHTS

WHEREAS the undersigned inventor, RICHARD F. BUCKLEY

have made an invention described and set forth in an application for U.S. LETTERS PATENT, identified by SAINT-GOBAIN INDUSTRIAL CERAMICS, INC. docket no. E-3914 entitled **SILICON CARBIDE CANTILEVER PADDLE**, U.S. Serial No. 09/585,937 and executed prior to or contemporaneously with this Assignment, and

WHEREAS SAINT-GOBAIN INDUSTRIAL CERAMICS, INC., a corporation duly organized and existing under the laws of the State of Delaware and having its principal place of business at Worcester, Massachusetts, is desirous of acquiring the entire right, title, and interest in and to said application and the invention described therein and in and to any and all LETTERS PATENT that may be issued thereon in the UNITED STATES OF AMERICA and in any foreign country:

NOW THEREFORE, in consideration of the sum of one dollar and other valuable considerations, receipt of which is hereby acknowledged, the undersigned inventor/s hereby sell, assign, and transfer unto the said Saint-Gobain Industrial Ceramics, Inc. and its successors and assigns the entire right, title, and interests of said inventor/s in and to said application and the invention therein described, together with the entire right, title, and interest in and to all LETTERS PATENT, including reissues, divisions, renewals, continuations and continuations-in-partor other derived applications thereof which may be obtained in the UNITED STATES OF AMERICA upon said invention and the entire right, title, and interest in and to all applications for LETTERS PATENT in all countries foreign to the United States and all LETTERS PATENT issued thereon, including the right to claim for any corresponding foreign application the priority of the said application.

The undersigned inventor/s hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARKS of the UNITED STATES of AMERICA and the corresponding officers of foreign governments to issue all LETTERS PATENT granted thereon in accordance with this assignment.

PATENT REEL: 011059 FRAME: 0041 The undersigned inventor/s furthermore agree to sign all papers and do all reasonable acts necessary to obtain and defend such LETTERS PATENT and to vest the title thereto in the assignee named herein, but without expense to said inventor/s.

Inventor's signature:

RICHARD F. BUCKLEY

Witness:

Date: 62100

Lift amile 19

Commission Expires. 1/20/07

TRADOCS: 1336376.1 (SN5K01!.DOC)

RECORDED: 08/14/2000

PATENT REEL: 011059 FRAME: 0042