10-10-2000 HEET FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Patent and Trademark Office Tab settings 👄 ➡ ➡ 🔻 101481607 I the attached original documents or copy thereof. To the Honorable Commissioner of 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Claude Ray Jones Southern Manufacturing Group Internal Address: Yes X No Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: Assignment Merger Street Address: 7693 Manchester Hwy. Security Agreement ☐ Change of Name City: Morrison Other State: TN ZIP: 37357 ☐ Yes X No Additional name(s) & address(es) attached? Execution Date: \_ 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: Sept. 5, 2000 A. Patent Application No.(s) B. Patent No.(s) 09 666 580 Yes X No Additional numbers attached? 5. Name and address of party to whom correspondence 1 6. Total number of applications and patents involved: concerning document should be mailed: Frank M. Caprio 7. Total fee (37 CFR 3.41) ..... \$ 40.00 Internal Address: Lanier Ford Shaver & Payne P.C. ▼ Enclosed Authorized to be charged to deposit account Street Address: P.O. Box 2087 8. Deposit account number: City: Huntsville \_\_\_ State: AL ZIP: 35804 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and the structure of the best of my knowledge and belief, the foregoing information is true and correct and the structure of the best of my knowledge and belief, the foregoing information is true and correct and the structure of the best of my knowledge and belief, the foregoing information is true and correct and the structure of the structure of the best of the best of the structure of the best the original document. Level M Walsh Sept. 21, 2000 Gerald M. Walsh Name of Person Signing Reg. No. 34,946 Total number of pages including cover sheet, attachments, and document

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

(Form PTO--1595--Recordation Form Cover Shall - page 1 of 3)

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**REEL: 011129 FRAME: 0489** 

## **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to Southern Manufacturing Group, Inc. (the "Assignee"), a corporation of Morgan County, Tennessee, having a place of business at 7693 Manchester Hwy, Morrison, Tennessee, 37357, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and/or improvements which are disclosed in the Application for United States Letters Patent entitled "SILICON CARBIDE VALVE DISC FOR NUCLEAR REACTORS" such application, and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions and/or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such inventions and/or improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such inventions and/or improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such inventions and/or improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such inventions and/or improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such inventions and/or improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: Date: 9-5-00

Claude Ray Jones

STATE OF TENNESSEE COUNTY OF WARREN

BEFORE ME, the undersigned authority, on this 5 day of 5 tot., 2000, personally appeared Claude Ray Jones, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Cyndy D. Hollis

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