

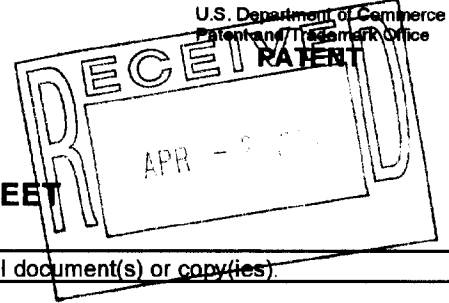
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**REEL: 9857 FRAME: 0972**

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Area Code and Telephone Number

864-271-1592

Name **DORITY & MANNING, P.A.**Address (line 1) **P. O. Box 1449**Address (line 2) **Greenville, SC 29602-1449**

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# **2****Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

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**Patent Application Number(s)**


<b>5,783,152</b>		

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**Enter PCT application number  
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**March 30, 1999**

Date

**ASSIGNMENT AND CONFIRMATORY LICENSE**

**Title:** "THIN-FILM FIBER OPTIC HYDROGEN AND TEMPERATURE  
SENSOR SYSTEM"

**Inventor:** Stanley E. Nave

**Serial No:** 03/824,063

**Patent No.:** 5,783,152

**Filing Date:** 03/24/97

**Issue Date:** 07/21/1998

**Contract No.:** DE-AC09-89-SR18035

**Waiver No.:**

**Contractor:** Westinghouse Savannah River Company

Foreign application filed in or intended to be filed in (countries):

A class waiver of Government rights in the above-identified invention has been granted by the U.S. Department of Energy (DOE) to Westinghouse Savannah River Company (WSRC), effective October 22, 1993.

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APPROVED AND GRANTED on behalf of the Government of the United States on this 8<sup>th</sup> day of January, 1997.

UNITED STATES DEPARTMENT OF ENERGY  
(Assignor)

Paul A. Gottlieb  
Paul A. Gottlieb  
Assistant General Counsel for Technology Transfer  
and Intellectual Property

Witness:

[Signature]

APPROVED, ACCEPTED AND CONSENTED TO this 6<sup>th</sup> day of January, 1999.

WESTINGHOUSE SAVANNAH RIVER COMPANY

Murray B. Baxter  
Murray B. Baxter  
Intellectual Property Counsel

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I hereby certify that this correspondence and any referenced attachment and fee are being deposited with the United States Postal service as first class mail in an envelope addressed to: Assistant Commissioner for Patents and Trademarks, Box Assignments, Washington, D.C. 20231, on

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