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U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE
Recordation Form Cover Sheet - Patents

J1036 U.S. PTO
09/855160
05/14/01

Assistant Commissioner for Patents
Box Assignments
Washington, DC 20231

Please record the attached documents:

1) Name of conveying party(ies):

Donald E. Schechter
M. Stanley Morrow

05/14/01

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

BWXT Y-12 LLC
1099 Commerce Park
Oak Ridge, TN 37831-8230

3) Nature of conveyance:

Assignment of Patent

Additional name(s) & address(es) attached

Execution Date:

May 10, 2001

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: May 10, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

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

John B. Hardaway, III
Registration No. 26,554
HARDAWAY LAW FIRM, P.A.
Post Office Box 10107, Fed Sta
Greenville, SC 29603-0107
Telephone: (864) 233-6700

6) Total number of applications and/or patents involved:
one (1)

7) Total fee enclosed (37 CFR 3.41): **\$120.00**

8) Please charge any deficiencies or credit any over payment to deposit account number 08-0719.

9) 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 document.

John B. Hardaway, III
Reg. No.: 26,554
Date: 05/14/01

Our Docket: **27269/003**

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

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NPGVL1:116711.1-FO-(G11) 027269-00003

PATENT
REEL: 011817 FRAME: 0603

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, We, the below-named co- inventors, whose residences and post office addresses are as stated below, have contributed to the invention in certain new and useful improvements in a

MICROWAVE PROCESSING OF PRESSED BORON POWDERS FOR USE AS CATHODES IN VACUUM ARC SOURCES

for which an application for United States Letters Patent is filed herewith and,

WHEREAS, BWXT Y-12 LLC, a Limited Liability Company of the State of Tennessee, having an address at 1099 Commerce Park, Oak Ridge, Tennessee 37831-8230, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign to ASSIGNEE our entire right, title and interest in the application and the invention, to all our rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the invention.

We hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of our rights in said Letters Patent, when granted, to the ASSIGNEE.

Further, We hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of American and in any and all foreign countries.

We further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on us, our heirs' legal representatives, and assigns.

Full name of co-inventor:

Marvin Stanley Morrow

Address:

2642 Lawnville Road

Kingston, TN 37763

Signature:

MS Morrow

Date:

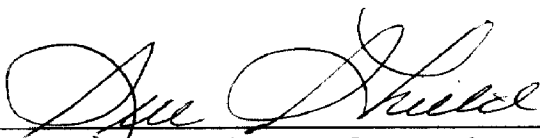
5-10-01

State of NORTH CAROLINA)
County of CATAWBA)

On this 10TH day of MAY, 2001, before me, a Notary Public

in and for the County and State aforesaid, appeared Marvin Stanley Morrow to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.


Notary Public for the State of:
NORTH CAROLINA

(SEAL)

My Commission Expires:

My Commission Expires June 10, 2003

NPGVL1:109330.1-LT-(G11) 027269-00003

RECORDED: 05/14/2001

PATENT
REEL: 011817 FRAME: 0605