

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BWX Technologies, Inc.	01/11/2009

RECEIVING PARTY DATA

Name:	Babcock & Wilcox Nuclear Operations Group, Inc.
Street Address:	1570 Mt. Athos Road
City:	Lynchburg
State/Country:	VIRGINIA
Postal Code:	24504-5447

PROPERTY NUMBERS Total: 9

Property Type	Number
Patent Number:	5247548
Patent Number:	5303836
Patent Number:	6153831
Patent Number:	6290185
Patent Number:	6412274
Patent Number:	6583351
Patent Number:	7400697
Application Number:	11528930
Patent Number:	6671953

CORRESPONDENCE DATA

Fax Number: (330)860-6609

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 330-860-6710

Email: patent@babcock.com

Correspondent Name: Amy M. Saus

Address Line 1: 20 S. Van Buren Avenue

PATENT

500758713

REEL: 022127 FRAME: 0532

CH \$360.00 5247548

Address Line 2:	Law Dept - I.P. (BVCB2K)
Address Line 4:	Barberton, OHIO 44203

ATTORNEY DOCKET NUMBER:	BWXT TO BWNOG
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NAME OF SUBMITTER:	Amy M. Saus
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Total Attachments: 3
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PATENT ASSIGNMENT

This Assignment is dated as of the 11th day of January, 2009.

WHEREAS, BWX TECHNOLOGIES, INC. (the "Assignor"), a corporation organized and existing under the laws of the State of Delaware, is an owner, by assignment or otherwise, of the Letters Patent, the applications for Letters Patent, or other form of protection, and the inventions covered thereby, as set forth in the SCHEDULE attached hereto; and

WHEREAS, BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP, INC., (the "Assignee"), a corporation organized and existing under the laws of the State of Delaware, desires to acquire all of the Assignor's right, title and interest in, to and under these Letters Patent, applications for Letters Patent, or other form of protection, and the inventions covered thereby;

NOW, THEREFORE, be it known that, for valuable consideration, the receipt of which is hereby acknowledged, the Assignor hereby sells, assigns, transfers and conveys unto the Assignee, its successors and assigns or their legal representatives, all of the Assignor's rights owned by Assignor to said inventions, the applications for Letters Patent, and all Letters Patent or form of protection therefor as set forth in the SCHEDULE wherever occurring throughout the world, and in and to any reissue, continuation, or division of said Letters Patent and applications therefor, the same to be held and enjoyed by the Assignee, for its own use and benefit, and for the use and benefit of its successors and assigns or their legal representatives, to the end of the term or terms of which said Letters Patent or other form of protection are granted or reissued, as fully and entirely as the same would have been held and enjoyed by the Assignor if this Assignment and sale had not been made; together with all rights of Assignors, interests, claims, demands, and damages, recoverable in law or in equity arising from said Letters Patent, or other form of protection, including, without limitation, the right to compromise, sue for and collect said profits and damages for their own use and benefit, and for the use and benefit of their successors, assigns or other legal representatives, by reason of past infringement anywhere in the world of said Letters Patent or other form of protection.

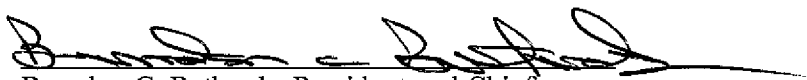
The Assignor agrees to execute all papers and to perform such other proper acts as said Assignee may reasonably deem necessary to secure to said Assignee or to its designee the rights herein assigned.

IN WITNESS WHEREOF, BWX TECHNOLOGIES, INC. has caused this instrument to be signed by its duly authorized representative, and attested this 9th day of January, 2009.

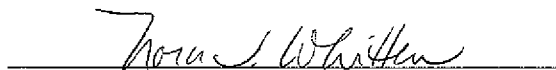
BWX TECHNOLOGIES, INC.

(CORPORATE SEAL)

By:


Brandon C. Bethards, President and Chief
Executive Officer

ATTEST:



Name: NORA J. WHITTEN

Title: ASSISTANT SECRETARY

SCHEDULE

5203

THERMIONIC REACTOR

Country	Owner	Patent No.	Issue Date	Application No.	Filing Date
United States of America	BWXT	5247548	21-Sep-1993	822391	17-Jan-1992

5379

SHIPPING CONTAINER FOR HIGHLY ENRICHED URANIUM

Country	Owner	Patent No.	Issue Date	Application No.	Filing Date
European Patent Convention	BWXT	EP0635848	20-Nov-1996	94304602.9	24-Jun-1994
United States of America	BWXT	5303836	19-Apr-1994	095642	21-Jul-1993

5690

3D COMPOSITE INSULATION

Country	Owner	Patent No.	Issue Date	Application No.	Filing Date
France	BWXT			96305008.3	05-Jul-1996
Germany	BWXT			96305008.3	05-Jul-1996
Italy	BWXT			96305008.3	05-Jul-1996
Liechtenstein	BWXT			96305008.3	05-Jul-1996
Switzerland	BWXT			96305008.3	05-Jul-1996

5938

COMPOSITE INSULATOR WITH 3-DIMENSIONAL WEAVE OF S2 GLASS FIBERS AND EPOXY

Country	Owner	Patent No.	Issue Date	Application No.	Filing Date
United States of America	BWXT	6153831	28-Nov-2000	08/899995	24-Jul-1997

6057

SOLAR THERMAL ROCKET

Country	Owner	Patent No.	Issue Date	Application No.	Filing Date
United States of America	BWXT	6290185	18-Sep-2001	09/427844	26-Oct-1999

SCHEDULE

6119

SOLAR THERMAL ROCKET

Country	Owner	Patent No.	Issue Date	Application No.	Filing Date
United States of America	BWXT	6412274	02-Jul-2002	09/586057	02-Jun-2000

6223

SUPERCONDUCTING CABLE-IN-CONDUIT CONDUCTOR LOW RESISTANCE SPLICE JOINT

Country	Owner	Patent No.	Issue Date	Application No.	Filing Date
United States of America	BWXT	6583351	24-Jun-2003	10/045813	11-Jan-2002

7002

FOLDED FABRICATION LINE FOR THE PRODUCTION OF CABLE-IN-CONDUIT-CONDUCTOR (CICC)

Country	Owner	Patent No.	Issue Date	Application No.	Filing Date
United States of America	BWXT	6671953	06-Jan-2004	10/039856	29-Oct-2001

7077

CLAD TUBE FOR NUCLEAR FUEL

Country	Owner	Patent No.	Issue Date	Application No.	Filing Date
United States of America	BWXT	7400697	15-Jul-2008	10/730612	08-Dec-2003

7172

FLUIDIZED BED CVD ARRANGEMENT

Country	Owner	Patent No.	Issue Date	Application No.	Filing Date
France	BWXT			0757865	26-Sep-2007
South Africa	BWXT			2007/06066	23-Jul-2007
United States of America	BWXT			11/528930	28-Sep-2006

7173

SURFACE MODIFIED CARBON BLACK POWDERS/SLURRIES FOR PREPARATION OF URANIUM TRIOXIDE-CARBON (UO₃-C) KERNELS FOR REACTOR FUELS

Country	Owner	Patent No.	Issue Date	Application No.	Filing Date
United States of America	BWXT				