

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): William T. Quinlin Dillard M. Cates Raymond Thorpe Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: BWXT Pantex, L.L.C. Internal Address: _____ _____ Street Address: P.O. Box 30020 _____ City: Amarillo State: TX Zip: 79120 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: January 19, 2004		
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: _____ A. Patent Application No.(s) 10/783533 B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Amy M. Saus Internal Address: BWX Technologies, Inc. Law Department, Intellectual Property _____ Street Address: 1562 Beeson Street _____ City: Alliance, State: OH Zip: 44601	6. Total number of applications and patents involved: <input checked="" type="checkbox"/> 7. Total fee (37 CFR 3.41).....\$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account B. Deposit account number: 50-1807	
DO NOT USE THIS SPACE		
9. Signature. <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="text-align: center;"> <u>Amy M. Saus</u> Name of Person Signing </div> <div style="text-align: center;"> Signature </div> <div style="text-align: center;"> <u>November 5, 2004</u> Date </div> </div> <div style="text-align: center; margin-top: 10px;"> Total number of pages including cover sheet, attachments, and documents: <u>5</u> </div>		

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

CH \$40.00 501807 10783533

ASSIGNMENT TO BWXT PANTEX, L.L.C.

CASE 7083

THIS ASSIGNMENT made the 19 day of January, 2004 by WILLIAM T. QUINLIN, residing at 2012 Teckla, Amarillo, Texas 79106; by DILLARD M. CATES, residing at 6106 Yale, Amarillo, Texas 79109; by RAYMOND THORPE, residing at 6905 Andover Drive, Amarillo, Texas 79109; and by MAURY L. SPROUL, residing at 3319 Arlington, Amarillo, Texas 79106; all citizens of the United States of America;

WITNESSETH: That

WHEREAS, we are the joint inventors of a certain new and useful improvement and invention in

CONTINUOUS ASPIRATION PROCESS FOR MANUFACTURE OF
ULTRA-FINE PARTICLE HNS

for which we have prepared and executed an application for Letters Patent of the United States on the 14 day of January, 2004; and

WHEREAS, BWXT PANTEX, L.L.C., a Corporation organized under the laws of the state of Delaware, U.S.A., and having its principal office at Amarillo, Texas, U.S.A., is desirous of acquiring the entire right, title, and interest in and to said improvement and invention, and any and all Letters Patent which shall be granted therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable considerations, the receipt of which is hereby acknowledged, we, WILLIAM T. QUINLIN, DILLARD M. CATES, RAYMOND THORPE, and MAURY L. SPROUL have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said BWXT PANTEX, L.L.C., its successors and assigns, the entire right, title, and interest in and to the above-mentioned improvement, invention, and application for Letters Patent therefor, and in and to any and all Letters Patent of the United States which may be hereinafter be granted therefor, and in and to any and all extensions, divisions, or reissues of said Letters Patent, the same to be held and enjoyed by said BWXT PANTEX, L.L.C., for its own use and behoof, and the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and

ASSIGNMENT TO BWXT PANTEX, L.L.C.**CASE 7083**

these presents, we are the joint and lawful owners of the entire right, title, and interest in and to the above-mentioned improvement, invention, application, and Letters Patent above mentioned, and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth;

AND, for the consideration aforesaid, we hereby covenant and agree with said BWXT PANTEX, L.L.C., its successors and assigns, that we will, whenever its counsel or the counsel of its successors or assigns, learned in the law, shall advise that an amendment or division or any other proceeding in connection with said application, including interference proceedings, is lawful and desirable or that a reissue or extension of said Letters Patent is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said improvement and invention, or for the reissue or extension of same, without charge to said BWXT PANTEX, L.L.C., or its successors or assigns, but at its or their expense.

We hereby request the Honorable Commissioner of Patents and Trademarks of the United States to issue the Letters Patent in accordance with this instrument.

AND, for the consideration aforesaid, we have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said BWXT PANTEX, L.L.C., its successors, assigns, or nominees, the entire right, title, and interest in and to any and all Letters Patent for said invention in countries foreign to the United States, including all rights to claim priority or other form of protection which may be granted and in and to any and all applications for Letters Patent or other form of protection which may be filed for said improvement and invention in countries foreign to the United States, and in and to the invention described in said applications; and we hereby authorize and empower said BWXT PANTEX, L.L.C., its successors, assigns, or nominees, to apply for Letters Patent, or other form of protection, on said improvement and invention, in its own name or in the name of its successors, assigns, or nominees, in any and all countries where it may desire to file such applications and where such applications may be filed by another other than the inventors; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent, or other form of protection, for said improvement and invention in countries foreign to the United States, and for further investing or confirming the right and title thereto in said BWXT PANTEX, L.L.C., its successors, assigns, or

ASSIGNMENT TO BWXT PANTEX, L.L.C.

CASE 7083

nominees, without charge to said BWXT PANTEX, L.L.C., its successors, assigns, or nominees, but at its or their expense.

IN WITNESS WHEREOF, we have hereunto set our hands and seal on the day and year first above written.

William T. Quinlin
WILLIAM T. QUINLIN

Dillard M. Cates
DILLARD M. CATES

Raymond Thorpe
RAYMOND THORPE

~~MAURY L. SPROUL~~

WITNESSES:

Elizabeth Ward

Elizabeth Ward

STATE OF Texas)
COUNTY OF Carson) ss.

On this, the 19th day of January, 2004, before me personally appeared WILLIAM T. QUINLIN, DILLARD M. CATES, RAYMOND THORPE, ~~and MAURY L. SPROUL~~ to me known and known to me to be the persons described in and who executed the foregoing instrument; and they acknowledged to me that they executed the same for the purpose therein stated.

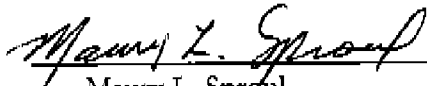
Brenda Garrett

SEAL



ASSIGNMENT TO BWXT PANTEX, L.L.C.

CASE 7083


Maury L. Sproul

Date: February 2, 2004

WITNESSES:

State of Texas

County of _____

On this, the _____ day of _____, 2004, before me personally appeared MAURY L. SPROUL to me known and known to me to be the person described in and who executed the foregoing instrument; and he acknowledged to me that he executed the same for the purpose therein stated.

Notary Public

SEAL