Form PTO-1595	11-24-1999	R SHEET U.S. DEPARTMENT OF COMMERCE
		Patent and Trademark Office
	101296544	
To the Honorable Commis	101230344	I the attached original documents or copy thereof.
1. Name of conveying party(ies 1. John M. Iacovino 2. Thomas V. Congedo 3. William A. Byers 4. Abdul R. Dulloo 5. Frank H. Ruddy 6. David F. McLaughlin 7. Arnold H. Fero 8. Brandon Damon Thomas 9. John G. Seidel Additional name(s) of conveying party(ies)	11-22 99	2. Name and address of receiving party(les): Name: Westinghouse Electric Co. LLC Street Address: Law Department - IPS P.O. Box 355 Pittsburgh, PA 15230-0355 Additional name(s) & address(es) attached? Yes X No
	lerger hange of Name nt o; 7/9/99; 7/9/99; 7/9/99;	
4. Application number(s) or pa	tent number(s): 09/371,7	20 Filed August 10, 1999
If this document is being file	d together with a new applic	cation, the execution date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
	Additional numbers attacl	ned? Yes X No
Name and address of party to concerning document should	o whom correspondence	6. Total number of applications and patents involved: 1
Law Depa Energy C Street Address: 4350 Nor	eshnock ouse Electric Co. artment - IPS enter - Room 205E thern Pike ille, PA 15146-2866	
		7. T otal fee (37 CFR 3.41)\$ 40.00
		Enclosed X Authorized to be charged to deposit account
		Deposit account number: 50-0947 (Attach duplicate copy of this page if paying by deposit account)
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and any attached copy is PATR ICIA LESHA Name of Person Signing	a true copy of the original of ion of the original of ion of the original ori	i Blaknock "" 177
OMB No. 0651-0011 (exp. 4/94)		
		PATENT PEEL: 040204 EDAME: 0272
		REEL: 010391 FRAME: 0272

ASSIGNMENT

In accordance with existing Employee Intellectual Property Agreement(s) and/or other undertakings, entered into for good and valuable consideration, receipt of which is hereby acknowledged, we, JOHN M. IACOVINO, residing at 5210 Mamont Road, Murrysville, Pennsylvania, 15668; THOMAS V. CONGEDO, residing at 1460 Laurel Drive, Pittsburgh, Pennsylvania 15235; WILLIAM A. BYERS, residing at 3104 Johnston Drive, Murrysville, Pennsylvania 15668; ABDUL R. DULLOO, residing at 166 Race Street, Pittsburgh, Pennsylvania 15218; FRANK H. RUDDY, residing at 2101 Pendleton Drive, Monroeville, Pennsylvania 15146; DAVID F. McLAUGHLIN, residing at 1537 Oak To 50 LEECHBURG ROAD Street. Oakmont, Pennsylvania 15139; ARNOLD H. FERO, residing at RD #2, Box 374, New Kensington, Pennsylvania 15068; BRANDON DAMON THOMAS, residing at 4925 Montreal Drive, San Jose, California 95130; and JOHN G. SHEDEL, residing at 9739 Bellcrest Road, Pittsburgh, Pennsylvania 15237; all United States citizens, hereby sell and assign to WESTINGHOUSE ELECTRIC COMPANY, a Limited Liability Corporation organized and existing under the laws of Delaware, U.S.A., having its principal place of business at 4350 Northern Pike, Monroeville, Pennsylvania 15146-2866, U.S.A., its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the invention in IN-SITU SELF-POWERED MONITORING OF STORED SPENT NUCLEAR FUEL, invented by us and the application for United States , 1999; the $9^{\pm h}$ day of patent therefor, executed on the day of 1999; the \sqrt{r} day of $\sqrt{|\omega|}$, 1999; the \sqrt{r} day of July, 1999; the 1474 day of JULY , 1999; the $2|^{S+}$ day of _, 1999; and the ______, day of _______, 1999, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations in countries foreign to the United States, and in and to any Letters Patent or Utility Model Registration which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries

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foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent or Utility Model Registration to the said WESTINGHOUSE ELECTRIC COMPANY, its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that we have full right to convey the entire interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith, and agree that we will communicate to said WESTINGHOUSE ELECTRIC COMPANY, its successors, assigns, nominees or other legal representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said WESTINGHOUSE ELECTRIC COMPANY, its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, we will, upon request, sign all lawful papers requisite for the filing of such disclaimer, and we further covenant and agree that we will, at any time upon request, do everything legally possible to aid said WESTINGHOUSE ELECTRIC COMPANY. its successors, assigns, nominees or other legal representatives, either in its or their own name, to apply for, obtain and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration but at the expense of said WESTINGHOUSE ELECTRIC COMPANY, its successors, assigns, nominees or other legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 19 day of ________, 1999. (Signed) John M. IACOVINO

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of hereunto set my hand and seal this through the largest of the largest

day of _	IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this, 1999.
	WILLIAM A. BYERS
day of _	IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this
day of _	IN TESTIMONY WHEREOF. I have hereunto set my hand and seal this 5 1 1 1999. FRANK H. RUDDY
day of _	IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 9th July . 1999. Down F. McLAUGHLIN
day of _	IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 1474 Tocy . 1999. ARNOLD H. FERO
day of _	IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 21 Try, 1999. Bauda Damon Thomas
day of _	IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 1999. JOHN G. SPEDEL

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RECORDED: 11/22/1999

PATENT REEL: 010391 FRAME: 0275