

08-29-2000



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Express Mail Label No.: RB525367733

PATENT

Case Docket No.: 91 P 7465 US

Date: September 19, 1991

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Express Mail mailing label number RB525367733

Date of Deposit: September 19, 1991

Sir:

Transmitted herewith for filing is the patent
application of:

Inventor: Jerry A. Partridge

For: METHOD FOR REMOVING A HEAVY METAL
FROM A WASTE STREAM

This application includes:

- 11 pages: specification and claims
- sheets of drawings, formal/ informal
- photographs (design patent application only)

Also enclosed is:

- X Declaration and Power of Attorney
- X An assignment of the invention to Siemens Nuclear Power Corporation
- A certified copy of a application.
- X Information Disclosure Statement pursuant to 37 CFR 1.56.

The filing fee has been calculated as shown below:

FOR:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	OTHER THAN A SMALL ENTITY RATE FEE
BASIC FEE	XXXXXXXX	XXXXXXXX	XXXXX \$630.
TOTAL CLAIMS	10 - 20 =	0	x 20. = \$ 0
INDEP CLAIMS	1 - 3 =	0	x 60. = \$ 0
MULTIPLE DEPENDENT CLAIM PRESENTED			+200. = \$ 0
TOTAL			\$630.00

- X A fee of \$8.00 to cover recordation of the assignment.
- X Please charge my Deposit Account No. 19-2179 in the amount of \$638.00.
A duplicate copy of this sheet is enclosed.
- X The Commissioner is hereby authorized to charge payment of the following fees
associated with this communication or credit any overpayment to Deposit
Account No. 19-2179. A duplicate copy of this sheet is enclosed.
 - X Any additional filing fees required under 37 CFR 1.16.
 - X Any patent application processing fees under 37 CFR 1.17.
- X The Commissioner is hereby authorized to charge payment of the following fees
during the pendency of this application or credit any overpayment to Deposit
Account No. 19-2179. A duplicate copy of this sheet is enclosed.
 - X Any patent application processing fees under 37 CFR 1.17.
 - X Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Ira Lee Zebra
Ira Lee Zebra
Registration No. 31,147

Siemens Corporation
Intellectual Property Department

40E

PATENT
REEL: 010904 FRAME: 0519

ASSIGNMENT

For good and valuable consideration, I, Jerry A. PARTRIDGE, residing at 1817 Marshall Ct., Richland, WA 99352, a citizen of the United States of America,

Hereby sell, assign and transfer to Siemens Nuclear Power Corporation, a corporation organized and existing under the laws of the state of Delaware, having its principal place of business at 2101 Horn Rapids Road, Richland, WA 99352,

hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled:

METHOD FOR REMOVING A HEAVY METAL FROM A WASTE STREAM

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

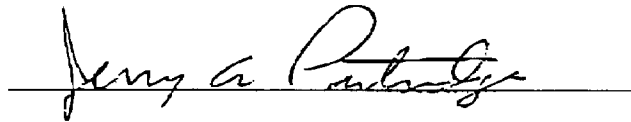
Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage,

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license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

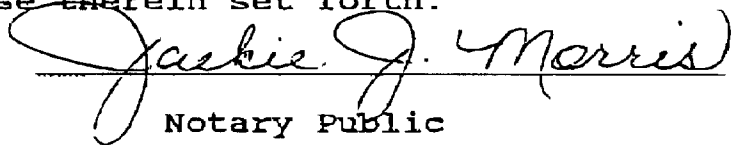
(L.S.)



Jerry A. PARTRIDGE

State of *Washington*)
County of *Benton*) ss.:

Before me this *17* day of *September*, 1991, personally appeared *Jerry A. Partridge* to me personally known to be the person who is described in and who executed the above instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein set forth.


Notary Public

PAT FORM 6001(10/87)

** TOTAL PAGE.06 **

PATENT

RECORDED: 09/19/1991

REEL: 010904 FRAME: 0521