	10-20-1	1000		
FORM PTO-1595 (modified)			:ET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents	1008557	777	ed original	document(s) or copy(ies) thereof.
1. Name of conveying party(ies):		1. 7.7 1.2. Named		eceiving party(ies):
Toshio WAKABAYASHI	Name: JAPAN NUCLEAR CYCLE DEVELOPMENT INSTITUTE Internal Address: Street Address: 4-49, Muramatsu, Tokai-mura, Nakagun, Ibaraki-ken, Japan			
Additional name(s) of conveying party(ies) attach				
3. Nature of conveyance:	Mark.	City:	, Stat	e: ZIP:
X Assignment I	Merger Change of Name <u>3</u>	&9) Additional name(s)		30/165296 10/02/98
4. Application number(s) or patent num	ber(s):			
If this document is being filed together with A. Patent Application No.(s)	a new application, the exec	B. Patent No.(s)		eptember 28, 1998
5. Name and address of party to whom	correspondence	6. Total number	r of applica	ations and patents involved: 1
concerning document should be mailed:				<u>.</u>
Name: WENDEROTH, LIND & PONACK		7. Total fee (37 C.F.R. § 3.41)\$ 40.00		
Internal Address: Attn: Mr. Jeffrey	X Enclosed [Check No] Authorized to be charged to deposit account			
Street Address: 2033 "K" Street, N.W., Suite 800		8. Deposit acco		
City: <u>Washington</u> , State: <u>DC</u> ZIP	<u>20006</u>			s page if paying by deposit account)
FC:581 40.00 GP	DO NOT USE T	HIS SPACE	<u> </u>	
9. Statement and signature. To the best of my knowledge and belief original document. Jeffrey Nolton, Reg. No. 25,408 Name of Person Signing	Signfature /	Allu		October 2, 1998
Mail documents to be recorded with required cover sheet information to:				
Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231				

PATENT REEL: 9510 FRAME: 0207

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
	Toshio WAKABAYASHI
Insert Name(s) of Inventor(s)	
	the undersigned hereby sell(s) and assign(s) to
Insert Name(s) of Assignee(s)	JAPAN NUCLEAR CYCLE DEVELOPMENT INSTITUTE
Address	of 4-49, Muramatsu, Tokai-mura, Naka-gun, Ibaraki-ken, JAPAN
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
Title of	AN ASSEMBLY FOR TRANSMUTATION OF A LONG-LIVED RADIOACTIVE
Invention	MATERIAL
Date of Signing	for which an application for patent in the United States has been executed by the undersigned on
of Application	September 28, 1998

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 9510 FRAME: 0208 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). Date September 28, 1998 Name of Inventor Joshes Wakalon, ash Date _____, Name of Inventor _____ Date ______, Name of Inventor _____ Date ______, Name of Inventor _____ Date ______, Name of Inventor _____ Date _____, Name of Inventor _____ (This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.) Witness John 1 Witness Amic Tulaya ACKNOWLEDGEMENT ______ day of _______, 19_____, before me personally came the above-named_____ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth. Official Signature **SEAL** Official Title The above application may be more particularly identified as follows: U.S. Application Serial No. ______Filing Date _____ Applicant Reference Number _____ Atty Docket No.____

> PATENT REEL: 9510 FRAME: 0209

Title of Invention _____