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FORM PTO-1595	RECORDA	05-17-2002	T U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93 ) OMB No. 0651-0011(exp. 4/94)	3/8/02		Patent and Trademark Office
To the Honora	ble Commissioner of Patents and	102093330	al documents or copy thereof.
1. Name of conveying p	party(ies):	2. Name and address	of receiving party (ies)
John M. Gahl Gregory E. Dale		Name: The C	urators of the University of Missouri
Additional name(s) of conv	reying party (les) attached?()Yes(X)No	Street Address:	615 Locust Street Building
3. Nature of conveyance	e:		Columbia, MO 65211-1400
(X) Assignment	( ) Merger		528
( ) Security Agreem	nent ( ) Change of Nam	ne City:	State: ZIP:
( ) Other		Additional name(s) & a	ddress(es) attached: ( ) Yes ( X ) No
Execution Date: May 7,	2002		
• •		B. Patent No.(s)	he application is: May 7, 2002
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of ap  7. Total fee (37 CFR 3.	plications and patents involved: 1 41) \$ 40.00
Name: Steven P. Fallon, Esq. Greer, Burns & Crain, Ltd. Internal Address: 300 South Wacker Drive Suite 2500 Chicago, Illinois 60606		(X) Enclosed (X) Authorized to	be charged to deposit account only in per payment is not enclosed.
Street Address:	Cilicago, illinois occord	ale cront pro	
		8. Deposit accou	nt number:
City:	_ State: ZIP:	07-206	9
Additional name(s) & address(es) attached: ( ) Yes (X ) No		(Attach duplicate copy	of this page if paying by deposit account)
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9. Statement and signa To the best of my kn the original docume	owledge and belief, the foregoing info	ormation is true and correct a	nd any attached copy is a true copy of
B. Joe Kim  Name of Person Sig	157 10141471	ature	<u>May 8, 2002</u> Date
1 FC:581	Total number of pages including	g cover sheet, attachments, and o	document: 3
Z I ARAGO			2114.66412
	Mail documents to be recorded	with required cover sheet inf	ormation to:

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

## **ASSIGNMENT**

WHEREAS, John M. Gahl, a citizen of the United States of America, residing at 116 Dene Drive, Columbus, MO 65201 and Gregory E. Dale, a citizen of the United States of America, residing at 993 Boulder Court, Fulton, MO 65251, hereinafter referred to as ASSIGNORS, have invented and owns a certain invention entitled:

## METHOD AND APPARATUS FOR GENERATING THERMAL NEUTRONS USING AN ELECTRON ACCELARATOR

for which application for Letters Patent of the United States has been filed on even date herewith; and

WHEREAS, THE CURATORS OF THE UNIVERSITY OF MISSOURI, 615 Locust Street Building, 3<sup>rd</sup> Floor, Columbia, MO 65211-1400, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire interest in, to and under said invention and any United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, ASSIGNORS hereby assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNORS also assign all of their right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNORS and ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

PATENT REEL: 012892 FRAME: 0094

Date $\frac{5}{2}$	John M. Gahl
State of <u>Missouri</u> County of <u>Boone</u>	) ) ss: )
<u> </u>	e personally appeared and acknowledged that the led and delivered by him as his free and voluntary 2002.
(Notarial Seal)	Notary Public Maria & Barrett My commission expires:  MARIA L. BARRETT  Notary Public - Notary Seal  STATE OF MISSOURI  Boone County  My Commission Expires: Jan 22, 2006
Date	Gregory E. Dale
State of Missouri	) ) ss:
County of Boone	)
I hereby certify that Gregory E. Dale before the foregoing Assignment was duly signe voluntary act on this day of ma	e me personally appeared and acknowledged that ed, sealed and delivered by him as his free and exp., 2002.
(Notarial Seal)	Notary Public Mule L Barrett My commission expires:  MARLA L. BARRETT Notary Public - Notary Seal STATE OF MISSOURI Boone County  My Commission Expires Jan 22, 2005
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RECORDED: 05/08/2002