FORM PTO-1595 RE 12-1	5-1999
FORM PTO-1595 (Rev. 9-93) OMB No. 0651-0011 (exp. 4/4) Tab settings ⇒ ⇒ ⇒ ▼	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings ⇒ ⇒ ⇒ ▼ 100 ▼	A STORE HOME THAN DAILY HIGH THAN
To the Honorable Commissioner of Patents 101	222617 <u>hed original documents or copy thereof.</u>
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Thomas J. Meyer	The University of North Caroline
Poonam M. Narula	Name: The University of North Carolina
	Internal Address:
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance:]
Assignment	Street Address: 308 Bynum Hall
Security Agreement Change of Name	
Other	City: Chapel Hill State: NC ZIP: 27599
Funding Data, Catalog 10, 1000	Additional name(s) & address(es) attached?
Execution Date: October 10, 1999	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	on, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/361,712 Filed: July 27, 1999	
07/301;/12 Thed. July 27, 1777	
Additional numbers at	(tached?
Administration in the second second in the second s	actied!
5. Name and address of party to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Jennifer L. Skord	40.00
Internal Address: Jenkins & Wilson, P.A.	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Jehkins & Wilson, T.A.	Enclosed
	Authorized to be charged to deposit account
	7 datorized to be charged to deposit account
Street Address: Suite 1400 University Tower	
	8. Deposit account number:
3100 Tower Boulevard	
City: Durham State: NC ZIP: 27707	(Attach duplicate copy of this page if paying by deposit account)
DO NO	USE THIS SPACE
9 Statement and signature.	
	mation is true and correct and any attached copy is a true copy of
the original document. Jennifer L. Skord	December 7 1999
Name of Person Signing	Signature December 7, 1979
Total number of pages including	cover sheet, attachments, and document:
Commissioner of Patents 8	th required cover sheet information to: L Trademarks, Box Assignments
14 FC(58) / 40.00 UP /	on, D.C. 20231 PTO1595Recordation Form Cover Sheet - page 1 of 3)

(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

Atty Docket: 421/19

ASSIGNMENT

WHEREAS, we, Thomas J. Meyer, City of Chapel Hill, State of North Carolina, and Poonam M. Narula, City of Chapel Hill, State of North Carolina (hereinafter "Assignors"), have invented certain new and useful improvements in CONCENTRATION AND REMOVAL OF TRITIUM AND/OR DEUTERIUM FROM WATER CONTAMINATED WITH TRITIUM AND/OR DEUTERIUM for which application for a U.S. Letters Patent was made on July 27, 1999 and was given U.S. Patent Application Serial No. 09/361,712.

AND, WHEREAS, The University of North Carolina, a non-profit organization located at Chapel Hill, North Carolina (hereinafter "Assignee"), is desirous of acquiring an interest therein.

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold and by these presents do hereby sell, assign, transfer and convey unto the said Assignee, its successors and assigns, their entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with their right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made.

Assignors hereby request that said Letters Patent be issued in accordance with this assignment.

Assignors further covenant and agree that, at the time of the execution and delivery of these presents, Assignors possess full title to the invention and application above-

PATENT REEL: 010431 FRAME: 0478 mentioned, and that they have the unencumbered right and authority to make this assignment.

Assignors further covenant and agree, and likewise bind their heirs, legal representatives and assigns, to promptly communicate to said Assignee or its representatives any facts known to them relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the Assignee, its representatives, successors and assigns to secure patent or similar protection for the said invention in all countries and to vest in the Assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns and other legal representatives.

Executed this	day of _	October 1999.
		Thomas J. Meyer
Witnessed by:		
Name	Date	
Name	Date	

-2-

Executed this _	25	day of	September 1999.
			Peruam Nacle.
			Poonam M. Narula
Witnessed by:			
Name		Date	-
Name		Date	-

-3-

PATENT REEL: 010431 FRAME: 0480