

04-11-2000



FORM PTO-1595		U.S. Department of Commerce
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	101314139	Patent and Trademark Office
To the Honorable Commission	oner of Patents and Trademarks: Please record	the attached original document or copy thereof.
1. Name of conveying party(ies):	2. Name	and address of receiving party(ies):
Gary S. Sayler, Bruce M. Apple A. Ripp Additional name(s) of conveying party(ies) attached?	RESE	THE UNIVERSITY OF TENNESSEE ARCH CORPORATION al Address:
Assignment		Address: 1534 White Avenue Suite 403
Other	ange of Name City:	Knoxville state: TN zp 37996-1527
Execution Date: 02/18/00 and 02/25/00	Additiona	al name(s) & address(es) attached? Thes No-
4. Application number(s) or registration number(s):		6
If this document is being filed together with a new a	pplication, the execution date of the applica	ation is:
A. Patent Application No.(s):	B. Pat	ent No.(s):
09/454,071		
	Additional numbers attached? Ye	es No
Name and address of party to whom correspondence document should be mailed:	e concerning 6. Total i	number of applications and patents involved: 1
Name: MARK D. MOORE Williams, Morgan & Amerso 7676 Hillmont, Suite 250 City: Houston State: Texas	on, P.C.	fee (37 C.F.R. 3.41)
000 JSHABAZZ 00000062 09454071		sit account number: 50-0786/4310.004300/MDM sh duplicate copy of this page if paying by deposit account)
81 40-00 DP	DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoin		utached copy is a true copy of the original document.
MARK D. MOORE	110	al 11100 03/02/2000
Name of Person Signing, Reg. No. 42,9		Mark D. Moore Date
	Total numbe	er of pages including cover sheet, attachments and documents: 3

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

CERT	TIFICATE OF MAILING
	37 C.F.R 1.8
I hereby certify that this corresponder First Class Mail in an envelope addr Washington, D.C. 20231, on the date I March 2, 2000	nce is being deposited with the U.S. Postal Service as essed to: Commissioner of Patents and Trademarks, below:
Date	Mark D. Moore

PATENT REEL: 010666 FRAME: 0860

PATENT FILE NO. 4310.004300 ERID:0541 (961000541.0)

ASSIGNMENT

WHEREAS, I, the below-named inventor, have invented certain new and useful improvements in *IN VIVO* APPARATUS AND METHOD OF USE for which an application for United States Letters Patent was executed by me on December 2, 1999, Serial No. 09/454,071,

WHEREAS, THE UNIVERSITY OF TENNESSEE RESEARCH CORPORATION, having a place of business at 1534 White Avenue, Suite 403, Knoxville, Tennessee 37996-1527, hereinafter called the ASSIGNEE, is desirous of acquiring the entire right, title and interest in the application and invention and to any Letters Patent that may be granted therefore in the United States of America and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE the entire right, title and interest in the application and the invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extension of any Letter Patent or applications therefore on the invention.

I hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, I hereby agree to communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said invention in the United States of America and in any and all foreign countries.

I further agree that the terms, covenants, and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on me, my heirs, legal representatives, and assigns.

Signature:

Date: 0.2/25/00

Name: Gary S. Sayler

STATE OF TENNESSEE
) ss.
COUNTY OF MAL.

BEFORE ME, the undersigned authority, on this day of Life 2000, personally appeared GARY S. SAYLER, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same of her own free will for the purposes and consideration therein expressed.

onpressou.

[SEAL]

Notary or Consular Officer

MY COMMISSION EXPIRES SEPT. 27, 2000

PATENT REEL: 010666 FRAME: 0861

Signature: Name: Bruce M. Applegate	Date: 02/18/00
STATE OF TENNESSEE)
COUNTY OF KNOL) ss.)
	athority, on this 18 th day of Hallaud 1 999, personally appeared be the person whose name is subscribed to the foregoing instrument and
	e same of her own free will for the purposes and consideration therein
expressed.	Clarific a Mandingle
SEAL]	Notary or Consular Officer
_	MY COMMISSION EXPIRES SEPT. 27, 2000
7	
Signature: Name: Steven A. Ripp	Date: 2/18/00
	•
Name: Steven A. Ripp	•
Name: Steven A. Ripp STATE OF TENNESSEE COUNTY OF KALL) ss.)
Name: Steven A. Ripp STATE OF TENNESSEE COUNTY OF WAL BEFORE ME, the undersigned au STEVEN A. RIPP, known to me to be the	Date: 2/18/00) ss.) athority, on this /8th day of Medical 1999, personally appeared the person whose name is subscribed to the foregoing instrument and
Name: Steven A. Ripp STATE OF TENNESSEE COUNTY OF LALL BEFORE ME, the undersigned au STEVEN A. RIPP, known to me to be the control of the	Date: $\frac{2/18/00}{}$) ss.) athority, on this $\frac{800}{}$ day of $\frac{2000}{}$ personally appeared
Name: Steven A. Ripp STATE OF TENNESSEE COUNTY OF WAL BEFORE ME, the undersigned au STEVEN A. RIPP, known to me to be the	Date: 2/18/00) ss.) athority, on this /8th day of Medical 1999, personally appeared the person whose name is subscribed to the foregoing instrument and

MY COMMISSION EXPIRES SEPT. 27, 2000

RECORDED: 03/09/2000