Recordation Form Cover Sheet

To the Honorable Commissioner of Patents and Trademarks. Please record the attached documents.

1. Name of conveying party(ies):
   K. Dane Wittrup
   Michelle Kieke
   Eric T. Boder
   David M. Kranz

2. Name and address of receiving party(ies):
   Name: Board of Trustees of the
   University of Illinois
   Address: 352 Henry Admin., 506 S.
            Wright St., Urbana, IL 61801

   Additional names of conveying party(ies) attached? X NO __ YES

3. Nature of Conveyance: Assignment X __ Merger __ Security Agreement __ Change of Name __ OTHER ___________________________

   Additional names & addresses attached? X NO __ YES

   Execution Date(s): May 29, 1998, June 2, 1998 and June 4, 1998

4. Application number(s) or patent number(s): 09/009,388
   Additional numbers attached? X NO __ YES

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: Dr. Benjamin Adler
   Address: McGREGOR & ADLER, LLP
            8011 Candle Ln.
            Houston, Texas 77071

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): __________ $40.00 X enclosed __ authorized to charge deposit account

8. Deposit Account number: __________ (duplicate copy attached if paying by deposit account)

   To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

   Benjamin Aaron Adler Ph.D., J.D. [Signature]
   Name of person signing

   [Signature] Date
   Total number of pages comprising cover sheet: 1

07/20/1998 JSHABAZZ 00000029 09009388
01 FC:581 40.00 OP

PATENT
REEL: 9311 FRAME: 0781
ASSIGNMENT


WHEREAS, The Board of Trustees of the University of Illinois, of 352 Henry Administration Bldg., 506 S. Wright St., Urbana, IL 61801, (hereinafter called "ASSIGNEE", is desirous of acquiring and ASSIGNORS are desirous of assigning to ASSIGNEE all right, title and interest in and to said invention and application identified above.

NOW, THEREFORE, ASSIGNORS, for and in consideration of Ten Dollars ($10.00) to us in hand paid, and for other good and valuable consideration, the receipt of all of which is hereby acknowledged, do hereby sell, assign and convey upon ASSIGNEE and its successors and assigns the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

And I do further covenant and agree that I will, at any time upon request, communicate to the Assignee, its successors, assigns or other legal representative, such facts relating to said invention and Letters Patent or
the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested, without further compensation but at the expense of said Assignee, its successors or other legal representatives.

DATE: 5/29/98  
K. Dane Wittrup

STATE OF Illinois:

COUNTY OF Champaign:

Before me this 29th day of May, 1998, personally appeared before me [illegible] known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public
My Commission Expires:

DATE: 6/2/98  
Michelle Kieke

STATE OF Illinois:

COUNTY OF Champaign:

Before me this 2nd day of June, 1998, personally appeared [illegible] known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public
My Commission Expires:

OFFICIAL SEAL
ROBERT DEAN HOFFMAN
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 10/20/01

PATENT
REEL: 9311 FRAME: 0783
DATE: 6-2-98

Eric T. Boder

STATE OF Illinois:

COUNTY OF Champaign:

Before me this 2nd day of June, 1998, personally appeared ______________ known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public

[Signature]

My Commission Expires: 10/20/01

DATE: 6/4/98

David M. Kranz

STATE OF Illinois:

COUNTY OF Champaign:

Before me this 4th day of June, 1998 personally appeared ______________ known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Notary Public

[Signature]

My Commission Expires:

OFFICIAL SEAL

ROBERT DEAN HOFFMAN
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES: 10/20/01

PATENT

RECORDED: 07/13/1998

REEL: 9311 FRAME: 0784