To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
   Richard Y. Liu
   Kenneth S. Zuckerman

   Additional names(s) of conveying party(ies)  □ Yes  X No

2. Name and address of receiving party(ies):
   Name: The University of South Florida
   Internal Address: ____________________________

   Street Address: 4202 E. Fowler Ave., FAO 126
   City: Tampa  State: FL  ZIP: 33620

   Additional name(s) & address(es) attached?  □ Yes  X No

3. Nature of conveyance:  ☒ Assignment  □ Merger
   □ Security Agreement  □ Change of Name
   □ Other

   Execution Date: October 6, 1999

4. Application number(s) or registration numbers(s):

   If this document is being filed together with a new application, the execution date of the application is:

   A. Patent Application No.(s) 09/349,661  7-8-99

   Additional numbers attached?  □ Yes  X No

5. Name and address of party to whom correspondence concerning document should be mailed:

   Name: Kenneth I. Kohn
   Internal Address: KOHN & ASSOCIATES

   Street Address: 30500 Northwestern Hwy., Suite 410
   City: Farmington Hills  State: MI  ZIP: 48334

6. Total number of applications and patents involved:  □ 1

7. Total fee (37 CFR 3.41): $ 40.00
   ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
   □ Authorized to be charged to deposit account

8. Deposit account number:
   11-1449

9. Statement and signature,
   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.

   Kenneth I. Kohn
   Name of Person Signing
   Signature  October 11, 1999

   Total number of pages including cover sheet, attachments, and document: 3

DO NOT USE THIS SPACE
ASSIGNMENT

For the sum of One Dollar ($1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, Richard Y. Liu of Lutz, Florida and Kenneth S. Zuckerman of Tampa, Florida do hereby assign, sell, and set over to The University of South Florida, organized and existing under the laws of the State of Florida and having a place of business in Tampa, Florida, hereinafter referred to as ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

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set forth in United States Patent Application Serial No. 09/349,661, filed July 8, 1999, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assigns, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.
And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

IN WITNESS WHEREOF, we hereunto set our hand and seal.

Witness

Richard Y. Liu
Date: 10/06/99

Witness Address

Witness

Kenneth S. Zuckerman
Date: 10/10/99

Witness Address

RECORDED: 10/18/1999

PATENT
REEL: 010316 FRAME: 0504