FORM PTO-1595 (Modified) (Res. 6-93) OMB No. 0651-0011 (exp. 4/94) RI 02-05	5 - 1999 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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Tab settings → → ▼ /	61486 .ched original documents or copy thereof.
Name of conveying party(ies): 2 Name and address of receiving party(ies):	
Center for Innovative Technology	
University of Virginia	
Integral Address:	
Additional names(s) of conveying party(ies)	TO ALTERIAL
3. Nature of conveyance:	
🛚 Assignment 🗀 Merger	Street Address:
☐ Security Agreement ☐ Change of Name	
Other	City: Charlottesville State: VA ZIP:
Execution Date: January 12, 1999	Additional name(s) & address(es)
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)	B. Patent No.(s)
07/944,845	5,530,141 Issued
U///PTT9UTS	6/25/96
Additional numbers	☐ Yes ☒ No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	C. Folds Hamber of approximation and patients
Name: Michael E. Whitham	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address:	,
02/02/1999 ISHABAZZ 00000091 07944845	☑ Enclosed
01 FC:581 40.00 OP	☐ Authorized to be charged to deposit account
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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.	
Michael E. Whitham	1 C With January 29, 1999
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attachments, and	

PATENT REEL: 9718 FRAME: 0875 Docket No: 197.100

ASSIGNMENT

WHEREAS, the Center for Innovative Technology (hereinafter referred to as ASSIGNOR), having an office and principal place of business at CIT Building, Suite 600, 2214 Rock Hill Road, Herndon, Virginia 22070, is the owner of the entire right, title and interest in and to United States Letters Patent No. 5,530,141 issued June 25, 1996, in the name of Shen, et al. Having Serial No. 07/944,845 and of the invention therein described; and

WHEREAS, the University of Virginia (hereinafter referred to as ASSIGNEE), having an office and principal place of business at Charlottesville, Virginia, is desirous of acquiring the entire right, title and interest in, to and under said application and said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-inpart, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

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

ASSIGNOR further covenants the ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and 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, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

PATENT REEL: 9718 FRAME: 0876 Docket No: 197.100

IN WITNESS WHEREOF, ASSIGNOR has caused the hand of its proper office to be subscribed hereto this _______, 1999.

Witnessed by:

ana De Pew

The Center for Innovative Technology

By: Linda Gentry

Chief Financial Officer

PATENT REEL: 9718 FRAME: 0877

RECORDED: 01/29/1999