

RE

04-30-2003

T



102434866

10/343412  
 10/3 Rec'd PCT/PTO 28 JAN 2003  
 Docket No. 41115/CAB/A599

Box Assignment  
 Commissioner of Patents and Trademarks  
 Washington, D.C. 20231

Post Office Box 7068  
 Pasadena, CA 91109-7068

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

<b>1. Name of conveying party(ies):</b> Neal W. T. Woodbury, Benjamin P. Bowen, and Allan Scruggs  Additional name(s) of conveying party(ies) attached: no	<b>2. Name and address of receiving party(ies):</b> Name: Arizona Board of Regents, a Body Corporate of the State of Arizona, Acting on Behalf of Arizona State University  Street Address: Post Office Box 873511, Tempe, Arizona 85287-3511  Additional name(s) & address(es) attached? no		
<b>3. Name of conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: January 10, 2003			
<b>4. Application number(s) or patent number(s):</b> If this document is being filed together with a new application, the execution date of the application is: January 10, 2003.  <table border="0"> <tr> <td data-bbox="40 1018 706 1228">A. Patent Application No.(s)</td> <td data-bbox="706 1018 1542 1228">B. Patent No.(s)</td> </tr> </table> Additional numbers attached? no		A. Patent Application No.(s)	B. Patent No.(s)
A. Patent Application No.(s)	B. Patent No.(s)		
<b>5. Please return the recorded document and address all correspondence to:</b> CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: Cynthia A. Bonner	<b>6. Total number of applications and patents involved.....</b> <span style="border: 1px solid black; padding: 2px;">1</span>  <b>7. <input checked="" type="checkbox"/> Total fee enclosed (37 CFR 3.41):</b> \$ 40.00 <b>8. <input checked="" type="checkbox"/> Any deficiency or overpayment of fees should be charged or credited to Deposit Account No. 03-1728, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to our Deposit Account.</b>		
<b>10. <input type="checkbox"/> Explanatory letter is enclosed.</b>			
<b>9. Statement and signature.</b> 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.  Date: January 28, 2003 By: <u>Cynthia A. Bonner</u> Name: Cynthia A. Bonner 626/795-9900  <b>Express Mail No. EL818355709US</b>  Total number of pages including cover sheet, attachments, and document: <span style="border: 1px solid black; padding: 2px;">4</span>			

CAB/mlm

MLMIRV1062002.1.\*-1/28/03 9:49 AM

PATENT  
 REEL: 013996 FRAME: 0956

**ASSIGNMENT**

**WHEREAS, WE, Neal W. T. Woodbury, Benjamin P. Bowen, and Allan Scruggs,** residing at 2053 East Loma Vista Drive, Tempe, Arizona 85282; 1640 East Alameda Street, Tempe, Arizona 85282; and 1120 E. Palmcroft Drive, Tempe, Arizona 85282, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **COMPUTER INTERFACED SCANNING FLUORESCENCE LIFETIME MICROSCOPE APPLIED TO DIRECTED EVOLUTION**, executed by us on even date herewith, together with claim to the priority of International Application No. PCT/US01/24365, filed August 2, 2001, and of United States Provisional Application No. 60/222,691, filed August 2, 2000, and;

**AND WHEREAS, ARIZONA BOARD OF REGENTS, a Body Corporate of the State of Arizona, Acting on Behalf of Arizona State University,** having a place of business at Post Office Box 873511, Tempe, Arizona 85287-3511 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

**NOW, THEREFORE,** in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

**AND WE HEREBY** covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

**AND WE HEREBY** further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

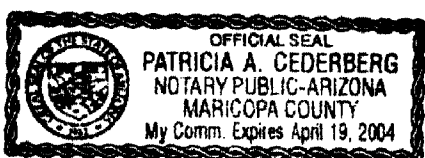
IN TESTIMONY WHEREOF, I hereunto set my hand this 10<sup>th</sup> day of January, 20 03

Neal T. Woodbury  
Neal T. Woodbury  
NW

STATE OF Arizona )  
COUNTY OF Maricopa )

On January 10, 2003, before me Patricia A. Cederberg, Notary Public, personally appeared Neal T. Woodbury personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Patricia A. Cederberg  
Signature of Notary

\*\*\*\*\*

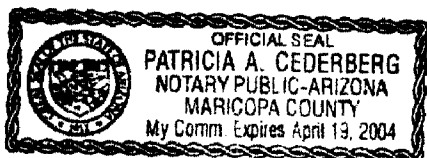
IN TESTIMONY WHEREOF, I hereunto set my hand this 10<sup>th</sup> day of January, 20 03

Benjamin P. Bowen  
Benjamin P. Bowen

STATE OF Arizona )  
COUNTY OF Maricopa )

On January 10, 2003, before me Patricia A. Cederberg, Notary Public, personally appeared Benjamin P. Bowen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Patricia A. Cederberg  
Signature of Notary

\*\*\*\*\*

**ASSIGNMENT**

**Docket No. 41115/CAB/A599**

**Joint**

IN TESTIMONY WHEREOF, I hereunto set my hand this 10<sup>th</sup> day of January, 20 03.

Allan Scruggs  
Allan Scruggs

STATE OF Arizona )  
COUNTY OF Maricopa )

On January 10, 2003, before me Patricia A. Cederberg, Notary Public, personally appeared **Allan Scruggs** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

Patricia A. Cederberg  
Signature of Notary

CAB/mlm

MLM IRV1060598.1.\*-11/27/02 10:56 AM