

Form PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

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

<p>1. Name of conveying party(ies): Mitchell W. Mutz Richard N. Fillson</p> <p>Additional name(s) of conveying party(ies) attached? ___ Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Picoliter Inc.</p> <p>Internal Address:</p> <p>Street Address: 231 South Whisman Road</p> <p>City: Mountain View State: CA ZIP: 94041-1522</p> <p>Additional name(s) & address(es) attached? ___ Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment ___ Merger</p> <p>___ Security Agreement ___ Change of Name</p> <p>___ Other:</p> <p>Execution Date: January 2, 2002</p>	


4. Application numbers(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No. 09/999,166, filed 11/29/01	B. Patent No.(s)
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Dianne E. Reed, Reg. No. 31,292</p> <p>Street Address: REED & ASSOCIATES 800 Menlo Avenue, Suite 210 Menlo Park, California 94025 (650) 330-0900 Telephone (650) 330-0980 Facsimile</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p>___ Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit Account No. 18-0580</p> <p>The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 18-0580 with regards to this correspondence.</p>
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DO NOT USE THIS SPACE

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.

Dianne E. Reed, Reg. No. 31,292		2/12/02
Name of Person Signing	Signature	Date

Total number of pages including cover sheet 3

Atty Dkt No. 7610-0022.21

ASSIGNMENT**JOINT**

THIS ASSIGNMENT, by Mitchell W. Mutz and Richard N. Ellson (hereinafter referred to as the assignors), residing at Palo Alto, California and Palo Alto, California respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in SPATIALLY DIRECTED EJECTION OF CELLS FROM A CARRIER FLUID set forth in an application for Letters Patent of the United States, ___ having an oath or declaration executed on even date herewith; X bearing Serial No. 09/999,166 and filed on November 29, 2001; and

WHEREAS, PICOLITER INC., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 231 S. Whisman Road, Mountain View, California 94041-1522 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and

delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said invention and the Letters Patent to be issued thereon for the sole use and behoof of said assignee, its successors, legal representatives and assigns.

Date 2 Jan. 2002 Name of Inventor Mitchell W. Mutz
Mitchell W. Mutz

Date 2 Jan. 2002 Name of Inventor Richard N. Ellson
Richard N. Ellson