FÖRM PTO-1695	U.S. DEPARTMENT OF COMMERCE	
RECORDATION FORM COVER SHEET		
79-99		
To the Hanorable Commissioner of Petents and Trademarks:	Please record the attached original documents or copy thereof	
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Eric J. Rubin Brian J. Akerley	Name: President and Fellows of Harvard College	
Additional name(s) of conveying party(les) attached? Yes No	Address: 17 Quincy Cambridge, MA 02138	
3. Nature of conveyance:		
⊠ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of name		
□ Other	Additional name(s) & address(es) attached? Yes No	
Execution Date: 10/23/00 and10/30/00		
4. Application number(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.(s) 09/671,950	B. Patent No.(s)	
Additional numbers attached? ☐ Yes ❷ No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: _1_	
Name: <u>Greenlee, Winner & Sullivan, P.C.</u>	7. Total fee (37 CFR 3.41): \$40	
Internal Address:	□ Enclosed	
Street Address: <u>5370 Manhattan Circle,</u>	Authorized to be charged to deposit account	
Suite 201	8. Deposit Account Number 07-1969	
City: <u>Boulder</u> State: <u>CO</u> ZIP: <u>80303</u>		
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.		
Heeja Yoo-Warren November 17, 2000		
Name of Person signing Signature Date Total number of pages including cover sheet, attachments, and document: 4		

PATENT REEL: 011117 FRAME: 0841

Docket No.79-99

ASSIGNMENT

WHEREAS, WE, Eric J. Rubin and Brian J. Akerley (herein called "ASSIGNORS"), residing at 283 Woodward Street, Waban, MA 02468 and 2525 Mallard Court, Ann Arbor, MI 48105 respectively, are co-inventors of the invention "Hyperactive Mutants of *Himarl* Transposase and Methods for Using the Same" for which we have executed an application for a Patent of the United States, filed September 27, 2000 as Serial No.09/671,950;

WHEREAS, President and Fellows of Harvard College, (herein called "ASSIGNEE"), a corporation organized and existing under the laws of the State of Massachusetts, having a place of business at 17 Quincy Cambridge, MA 02138 is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said 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, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States under The International Union for the Protection for Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on

PATENT REEL: 011117 FRAME: 0842 applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND WE HEREBY covenant and agree 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 the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our signatures.

Date: 10 23 00	Eric J. Rubin
COMMONWEALTH OF MASSACHUSETTS)
COUNTY OF SUFFOIK) ss.)

BEFORE ME, the undersigned authority, on this <u>23</u> day of <u>October</u>, 2000, personally appeared Eric J. Rubin known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

(SEAL)

My commission expires:

NOTARY

JANET MAHER, Notary Public My Commission Expires May 19, 2006 Date: October 30, 2000

Brian J. Akerley

STATE OF MICHIGAN

) ss.

COUNTY OF Woshtenses

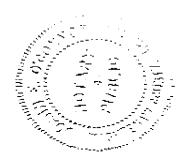
BEFORE ME, the undersigned authority, on this <u>30</u> day of <u>October</u>, 2000, personally appeared Brian J. Akerley known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

(SEAL)

My commission expires: 10/28/2002

JOANN E O'CONNOR

My Commission Expires Oct. 28, 2002



3 of 3

PATENT REEL: 011117 FRAME: 0844