


Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof		
1. Name of conveying party(ies): Nils Lonberg (11/05/1991) Robert M. Kay (11/05/1991)  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>GenPharm International, Inc.</u> Internal Address: _____ Street Address: _____  521 Cottonwood Drive  City: <u>Milpitas</u> State: <u>CA</u> Zip: <u>95035</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <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: <u>11/05/1991</u>		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: _____ A. Patent Application No.(s): _____ B. Patent No.(s): <u>5,633,425</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Paul F. Fehlner, Ph.D.</u> <u>DARBY &amp; DARBY P.C.</u> Internal Address: <u>Atty. Dkt.: 04280/1201639-US2</u> Street Address: _____ <u>P.O. Box 5257</u>  City: <u>New York</u> State: <u>NY</u> Zip: <u>10150-5257</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: <u>04-0100</u> (Attach duplicate copy of this page if paying by deposit account)	
<b>DO NOT USE THIS SPACE</b>		
9. Statement and signature. <i>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.</i>  <div style="display: flex; justify-content: space-between;"> <div> <u>Jeffrey C. Pepe, Ph.D.</u>            Name of Person Signing         </div> <div style="text-align: center;">             Signature         </div> <div> <u>September 21, 2004</u>            Date         </div> </div> Total number of pages including cover sheet, attachments, and documents: <u>2</u>		

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 306-5995, on the date shown below.

Dated: 9/21/04 Signature: (L. Rovinelli)

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Nils Lonberg of 550 Battery Street, #1202, San Francisco,  
(name and addresses of inventors as they appear on application Declaration)

California 94111; and Robert M. Kay of 155 Jackson Street, #2301, San Francisco,  
California 94111

hereinafter referred to as "Assignors", are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of invention: TRANSGENIC NON-HUMAN ANIMALS CAPABLE OF PRODUCING HETEROLOGOUS ANTIBODIES

Date(s) of execution: November 5, 1991

Filing date: \_\_\_\_\_ Serial No. \_\_\_\_\_; and

WHEREAS, GENPHARM INTERNATIONAL, INC. of 2375 Garcia Avenue, Mountain View,  
(name and address of Assignee)

California 94043

hereinafter referred to as "Assignee", is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

FOR good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and all future improvements thereon, and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

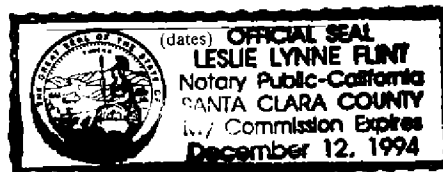
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

*[Signature]*  
*[Signature]*

11/5/91  
11/5/91

(signature of Assignors as written above)

STATE OF California )  
 COUNTY OF Santa Clara ) SS.



Before me Leslie Lynne Flint, a Notary Public, duly commissioned and sworn, personally appeared

R.M. Kay and Nils Lonberg, personally known to me  
 (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) \_\_\_\_\_  
 are subscribed to the within instrument, and acknowledged to me that they executed the same.

IN WITNESS WHEREOF I have hereunto set my hand and affixed my official seal in the \_\_\_\_\_

County of Santa Clara on the date set forth in this certificate.

*[Signature]*  
 Notary Public

My commission expires: December 12, 1994

TOWNSEND and TOWNSEND  
 One Market Plaza  
 Steuart Street Tower, 20th Floor  
 San Francisco, California 94105  
**RECORDED: 09/21/2004**

**PATENT**  
**REEL: 015156 FRAME: 0472**