

06-06-2000



101374644

Form PTO-1595

U.S. Department of Commerce 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):  
Richard L. Eckert  
James F. Crish  
5.30.00  
Additional name(s) of conveying party(ies) attached? No

2. Name and address of receiving party(ies):  
CASE WESTERN RESERVE UNIVERSITY  
10900 Euclid Avenue, Suite 300  
Cleveland, Ohio 44195  
Additional name(s) & address(es) attached? No

3. Nature of conveyance:  
Assignment  
Execution Date: 1/04/2000

4. Title of Invention: Tissue Specific Promoters and Transgenic Animals for the Screening of Pharmaceuticals  
Application number(s) or patent number(s):  
A. Patent Application No(s): (09/430,201)  
Additional numbers attached? No

(06/02/2000 AGOITOM 00000036 09430201  
03 FC:581 40.00 OP)  
B. Patent No.(s):

5. Name and address of party to whom correspondence concerning document should be mailed:  
Peter G. Carroll  
MEDLEN & CARROLL, LLP  
220 Montgomery Street, Suite 2200  
San Francisco, California 94104

6. Total number of applications and patents involved: 1  
7. Total fee(s):  
Check(s) in the amount of \$785.00 enclosed (\$65 Surcharge for Filing Missing Parts,\$40 Recordation Fee,\$680 filing four month extension of time).  
8. Deposit Account Authorization:  
The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

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.*  
Date: May 22, 2000

Signature:   
Name: Peter G. Carroll  
Reg. No.: 32,837

Total number of pages including cover sheet, attachments, and document: 3

**ASSIGNMENT**

WHEREAS, WE, Richard L. Eckert and James F. Crish, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **Tissue Specific Promoters and Transgenic Animals  
for the Screening of Pharmaceuticals**

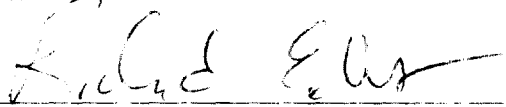
Filing Date: 10/29/99 Serial No.: 09/430,201

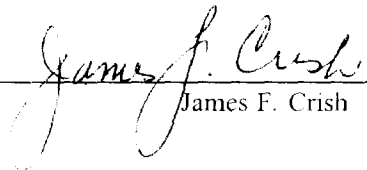
WHEREAS, CASE WESTERN RESERVE UNIVERSITY, a Ohio corporation, 10900 Euclid Avenue, Suite 300, Cleveland, Ohio 44195, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

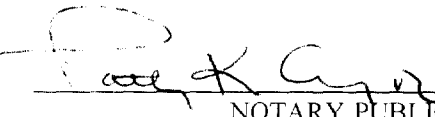
IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below:

  
\_\_\_\_\_  
Richard L. Eckert

  
\_\_\_\_\_  
James F. Crish

STATE OF Ohio  
COUNTY OF Lake

On this 17th day of January, in the year of 2000, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, 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 that he/she executed the same.

  
\_\_\_\_\_  
NOTARY PUBLIC  
**PATTY K. GREGORY**  
Notary Public State of Ohio, Lake County  
My Commission Expires August 10, 2000

SEAL