

04-15-2003

FORM PTO-1595 1-31-92  
Docket No. 700603.2  
Former L&L 274/264

**RECORDA**



102419501

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

REF. DOC. ID NO. 102293154

4-14-03

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

1. Name of conveying party(ies):  
Lei ZHU, Peggy WINTERS-DIGIACINTO, Robert J. ETCHES

2. Name and address of receiving party:  
Name: Origen Therapeutics, Inc.

Additional name(s) of conveying party(ies) attached?  
 Yes  No

Internal Address: \_\_\_\_\_

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Street Address: 1450 Rollins Road

Other \_\_\_\_\_

City: Burlingame, State: CA Zip: 94010-2307

Execution Date: All October 16, 2002

Additional name(s) & address(es) attached?  Yes  No

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): 10/216,098

B. Patent No(s): \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Kurt T. Mulville

6. Total number of applications and patents involved: 1

Internal Address:  
Orick, Herrington & Sutcliffe LLP  
4 Park Plaza, Suite 1600  
Irvine, California 92614-2558  
(949) 567-6700

7. Total fee (37 CFR 3.41): \$ 40.00

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8. Deposit Account Number: 150665

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copies are true copies of the original document.

Date: April 7, 2003

Kurt T. Mulville, Reg No. 37,194

Total number of pages including cover sheet: 8

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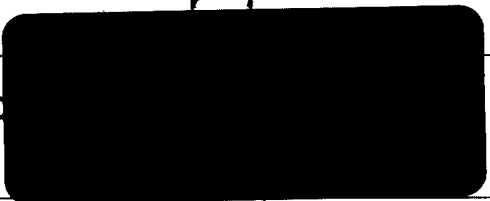
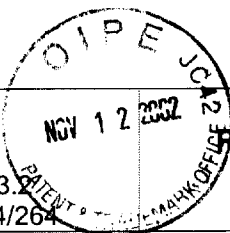
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DOC SOCI 128085.1  
700603-2 K2M

**PATENT**  
**REEL: 013945 FRAME: 0652**



Docket No. 700603.2  
Former L&L 274/264

RECORD

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

1. Name of conveying party(ies):  
Lei ZHU, Peggy WINTERS-DIGIACINTO, Robert J. ETCHES  
Additional name(s) of conveying party(ies) attached? *11-12-02*  
 Yes  No

2. Name and address of receiving party:  
Name: \_\_\_\_\_  
Internal Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
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 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
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If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
A. Patent Application No(s): 10/216,098

B. Patent No(s): \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: \_\_\_\_\_  
Internal Address:  
Orion, Herrington & Sutcliffe LLP  
4 Park Plaza, Suite 1600  
Irvine, California 92614-2558  
(949) 567-6700

6. Total number of applications and patents involved: \_\_\_\_\_  
7. Total fee (37 CFR 3.41): \$ 40.00  
 Enclosed  
 Charge this Deposit Account if any additional fee is required  
8. Deposit Account Number: **150665**

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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.  
*Kurt T Mulville*  
Kurt T. Mulville, Reg No. 37,194  
Date: November 12, 2002  
Total number of pages including cover sheet: 6

11/25/2002 TDIAZ1 00000252 150665 10216098  
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Patent  
Orrick No. 700603.2  
(Lyon & Lyon Old # 274/264)

**ASSIGNMENT**

WHEREAS, we, **LEI ZHU**, a citizen of the **UNITED STATES**, **PEGGY WINTERS-DIGIACINTO**, a citizen of the **UNITED STATES** and **ROBERT ETCHES**, a citizen of **CANADA** (hereinafter referred to as "ASSIGNORS"), and has invented and own a certain invention entitled **TISSUE SPECIFIC EXPRESSION OF EXOGENOUS PROTEINS IN TRANSGENIC CHICKENS** for which application for Letters Patent of the United States of America was filed on August 9, 2002 and assigned U.S. Patent Application Serial No. 10/216,098; and

WHEREAS, **ORIGEN THERAPEUTICS**, a corporation organized and existing under and by virtue of the laws of the State of California and having its principal place of business at **1450 Rollins Road, Burlingame, CA 94010-2307** (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue

OC-109783.1

PATENT  
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said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance have been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

Patent  
Orrick No. 700603.2  
(Lyon & Lyon Old # 274/264)

WITNESS my hand at Millbrae, CA,

this 16 day of Oct, 2002.

Lei  
Lei ZHU

STATE OF CALIFORNIA )  
COUNTY OF San Mateo ) ss

On October 16, 2002 before me, Mary E. Cygan, Notary Public, personally appeared Lei ZHU

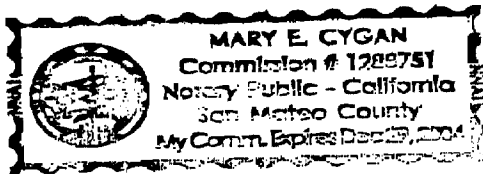
personally known to me

- OR -

proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Mary E. Cygan  
Notary Public in and for  
said County and State



Patent  
Orrick No. 700603.2  
(Lyon & Lyon Old # 274/264)

WITNESS my hand at Millbrae, CA,  
this 16<sup>TH</sup> day of October, 2002.

Peggy Winters-Digiacinto  
Peggy WINTERS-DIGIACINTO

STATE OF CALIFORNIA )  
COUNTY OF San Mateo ) SS

On October 16, 2002 before me, Mary E. Cygan, Notary Public, personally appeared Peggy Winters-Digiacinto  
 personally known to me

- OR -

proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Mary E. Cygan  
Notary Public in and for  
said County and State



Patent  
Orrick No. 700603.2  
(Lyon & Lyon Old # 274/264)

WITNESS my hand at Millbrae, CA  
this 16<sup>th</sup> day of October, 2002.

[Signature]  
Robert ETCHES

STATE OF CALIFORNIA )  
COUNTY OF San Mateo ) ss

On October 16, 2002 before me, Mary E. Cygan, Notary Public, personally appeared

personally known to me

- OR -

proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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Mary E. Cygan  
Notary Public in and for  
said County and State

