



2/24/04

03-02-2004



FORM PTO-1596
1-31-92 Patent and Trademark Office

DEPARTMENT OF COMMERCE

DOCKET NO.: 112706.123US2

102681965

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

1. Name of conveying party(ies):

A. Thomas LOOK and David M. LANGENAU

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: December 1, 2003

2. Name and address of receiving party(ies):

Name: Dana-Farber Cancer Institute

Internal Address:

Street Address: 44 Binney Street

City: Boston State/Country: Massachusetts ZIP: 02115

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

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No(s).

B. Patent No(s).

10/659,705 filed September 11, 2003

Additional numbers attached? ☐ Yes ☒ No

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

Name: HALE AND DORR LLP

Internal Address:

Street Address: 1455 Pennsylvania Ave., N.W.

City: Washington State: DC ZIP: 20004

6. Total number of applications and patents involved: 1

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

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

08-0219

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.

Tamera M. Pertner, Ph.D., Registration No. 47,856

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

01/01/2004 ELSUPER 00000120 000219 10659705

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PATENT
REEL: 015014 FRAME: 0945

ASSIGNMENT

WHEREAS WE, A. Thomas Look of North Reading, Massachusetts and David M. Langenau of Boston, Massachusetts, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled TRANSGENIC CANCER MODELS IN FISH for which an application for United States Letters Patent was filed on September 11, 2003, and identified by United States Serial No. 10/659,705;

AND WHEREAS, Dana-Farber Cancer Institute, having an address of 44 Binney Street, Boston, Massachusetts 02115, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Dana-Farber Cancer Institute, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application and any modifications and/or improvements therefor (hereinafter "invention"), any patent applications in the United States and foreign countries, including Provisional Application No. 60/409,585, filed September 11, 2002, and any original applications, formal applications, continuation applications, continuations-in-part applications, request for continued examination applications, divisional applications, reissue applications, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention, and all rights to claim priority therefrom and/or thereto; and any copyright or designs associated with or in said invention, and all rights of action and damages for any past, present or future infringement relating thereto, including all rights of actions and damages from publication of the patent applications and/or issuance of any patent relating thereto;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

The undersigned hereby grant(s) the firm of HALE and DORR LLP the power to insert on this Assignment any further identification, including the application number and filing date, which 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 request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Dana-Farber Cancer Institute, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent(s) and the invention covered thereby.

A. Thomas Look

A. Thomas Look

12-01-2003

Date

David M. Langenau

David M. Langenau

12-01-2003

Date

STATE OF Massachusetts)
COUNTY OF Suffolk) SS:

On this 1st day of December, 2003, before me personally appeared A. Thomas Look, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

Michael F. Murphy
Notary Public
MICHAEL F. MURPHY
MY COMMISSION EXPIRES
SEPT. 13, 2007
My commission expires _____

STATE OF Massachusetts)
COUNTY OF Suffolk) SS:

On this 1st day of December, 2003, before me personally appeared David M. Langenau, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

Michael F. Murphy
Notary Public
MICHAEL F. MURPHY
MY COMMISSION EXPIRES
SEPT. 13, 2007
My commission expires _____