

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Elaine Fuchs</td> <td>12/01/2006</td> </tr> <tr> <td>Tudorita Tumbar</td> <td>02/02/2007</td> </tr> <tr> <td>Cedrick Blanpain</td> <td>02/06/2007</td> </tr> <tr> <td>William E. Lowry</td> <td>02/01/2007</td> </tr> </tbody> </table>		Name	Execution Date	Elaine Fuchs	12/01/2006	Tudorita Tumbar	02/02/2007	Cedrick Blanpain	02/06/2007	William E. Lowry	02/01/2007		
Name	Execution Date												
Elaine Fuchs	12/01/2006												
Tudorita Tumbar	02/02/2007												
Cedrick Blanpain	02/06/2007												
William E. Lowry	02/01/2007												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>The Rockefeller University</td> </tr> <tr> <td>Street Address:</td> <td>1230 York Avenue</td> </tr> <tr> <td>Internal Address:</td> <td>Office of Technology Transfer</td> </tr> <tr> <td>City:</td> <td>New York</td> </tr> <tr> <td>State/Country:</td> <td>NEW YORK</td> </tr> <tr> <td>Postal Code:</td> <td>10021-6399</td> </tr> </table>		Name:	The Rockefeller University	Street Address:	1230 York Avenue	Internal Address:	Office of Technology Transfer	City:	New York	State/Country:	NEW YORK	Postal Code:	10021-6399
Name:	The Rockefeller University												
Street Address:	1230 York Avenue												
Internal Address:	Office of Technology Transfer												
City:	New York												
State/Country:	NEW YORK												
Postal Code:	10021-6399												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10580511</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10580511								
Property Type	Number												
Application Number:	10580511												
CORRESPONDENCE DATA													
<p>Fax Number: (856)810-1454</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (856) 810-1515</p> <p>Email: dehret@licataandtyrrell.com</p> <p>Correspondent Name: Licata & Tyrrell P.C.</p> <p>Address Line 1: 66 E. Main Street</p> <p>Address Line 4: Marlton, NEW JERSEY 08053</p>													
ATTORNEY DOCKET NUMBER:	RCK0017US.NP												
NAME OF SUBMITTER:	Jane Massey Licata												

OP \$40.00 10580511

500222636

PATENT
REEL: 018885 FRAME: 0246

Total Attachments: 13

source=RCK17USNPREC#page1.tif

source=RCK17USNPREC#page2.tif

source=RCK17USNPREC#page3.tif

source=RCK17USNPREC#page4.tif

source=RCK17USNPREC#page5.tif

source=RCK17USNPREC#page6.tif

source=RCK17USNPREC#page7.tif

source=RCK17USNPREC#page8.tif

source=RCK17USNPREC#page9.tif

source=RCK17USNPREC#page10.tif

source=RCK17USNPREC#page11.tif

source=RCK17USNPREC#page12.tif

source=RCK17USNPREC#page13.tif

PATENT

REEL: 018885 FRAME: 0247

FORM PTO-1595

1-31-92

Docket No.: **RCK0017US.NP**

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

ID NO:

To The Commissioner for Patents. Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):

**Elaine Fuchs, Tudorita Tumbar, Cedrick
Blanpain and William E. Lowry**Additional name(s) of conveying party(ies)
attached?

() YES (XX) NO

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

Name: **The Rockefeller University**Internal Address: **Office of Technology Transfer**Street Address: **1230 York Avenue**City: **New York**State: **New York**Zip: **10021-6399**

3. Nature of Conveyance:

(XX) Assignment () Merger

Execution date: **Fuchs: 12-1-06;****Tumbar: 2-2-07; Blanpain: 2-6-07 and****Lowry: 2-1-07**

Additional names (s) & address attached?

() YES (XX) NO

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

A. Patent Application No(s). **10/580,511****FILED Not Assigned**

B. Patent No(s).

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

Additional numbers attached? () YES (XX) NO

5. Name and address of party to whom
correspondence concerning documents should
be mailed:**Licata & Tyrrell P.C.****66 E. Main Street****Marlton, New Jersey 08053**6. Total number of applications and patents involved: **One (1)**

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

() Enclosed

(XX) Authorized to be charged to deposit account.

8. Deposit Account number: **50-1619**

(Attach duplicate copy of this page if paying by deposit account.)

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.

Jane Massey Licata, Reg. No. 32,257

Name of Person Signing

Signature *Jane Massey Licata***February 13, 2007**Total number of pages comprising cover sheet, attachments, and document: **Thirteen**

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents**Box Assignments****Alexandria, VA 22313-1450****PATENT****REEL: 018885 FRAME: 0248**

Attorney Docket No.: RCK0017US.NP

A S S I G N M E N T

WHEREAS, we, Elaine Fuchs of 430 E. 63rd Street, Apt. 12A, New York, New York 10021, Tudorita Tumbur of 205 Richard Place, Ithaca, New York 14850, Cedrick Blanpain of 29 chemin du moulin 1380 LASNE BELGIUM and William E. Lowry of 9806 Portola Drive, Beverly Hills, California 90210 are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 10/580,511, entitled A Method for Isolating a Self-Renewing, Multipotent Slow-Cycling Cell; and

WHEREAS, The Rockefeller University, hereinafter referred to as the assignee, of New York, New York, a corporation of New York, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for 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 to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant 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 further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or

improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

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 on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

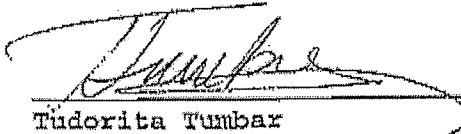
Elaine Fuchs (L.S.)
Elaine Fuchs

New York:
COUNTY OF New York^{SS}:

On this 1 day of Dec, 2006, before me personally came the above named Elaine Fuchs to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.

Amy Vonk
Notary Public

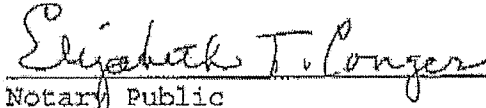
AMY VONK
NOTARY PUBLIC, STATE OF NEW YORK
No. 01V06133225
QUALIFIED IN NEW YORK COUNTY
MY COMMISSION EXPIRES SEPT. 12, 2009

 (L.S.)
Tudorita Tumbur

State of New York :
SS
COUNTY OF Tompkins :

On this 2 day of February, 2007, before me personally came the above named Tudorita Tumbur to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.

ELIZABETH T. CONGER
Notary Public, State of New York
No. 4967810
Qualified in Tompkins County
Commission Expires 02-04-10

 Notary Public

(L.S.)
Cedrick Blanpain

Witnessed by:

(Please print)
Name:
Address:

Dated: _____

(Complete if signing before a Notary Public)

SS
COUNTY OF _____:

On this _____ day of _____, 200__, before me personally came the above named Cedrick Blanpain to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.

Notary Public

_____(L.S.)
William E. Lowry

_____: SS
COUNTY OF _____:

On this _____ day of _____, 200__, before me personally came the above named William E. Lowry to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.

Notary Public

A S S I G N M E N T

WHEREAS, we, Elaine Fuchs of 430 E. 63rd Street, Apt. 12A, New York, New York 10021, Tudorita Tumbar of 205 Richard Place, Ithaca, New York 14850, Cedrick Blanpain of 29 chemin du moulin 1380 LASNE BELGIUM and William E. Lowry of 9806 Portola Drive, Beverly Hills, California 90210 are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 10/580,511, entitled A Method for Isolating a Self-Renewing, Multipotent Slow-Cycling Cell; and

WHEREAS, The Rockefeller University, hereinafter referred to as the assignee, of New York, New York, a corporation of New York, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for 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 to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant 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 further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or

improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

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 on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

_____(L.S.)
Elaine Fuchs

_____: SS
COUNTY OF _____:

On this _____ day of _____, 200__, before me personally came the above named Elaine Fuchs to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.

Notary Public

_____(L.S.)
Tudorita Tumber

_____: SS
COUNTY OF _____:

On this _____ day of _____, 200__, before me personally came the above named Tudorita Tumber to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.

Notary Public

Cedrick Blanpain (L.S.)

Witnessed by:

(Please print) Eric Wagemans
notaire
Name: 35, Rue du Suisse - 1060 BXL
Address: Tél. 02/538 14 42 - 538 58 67

Dated: 6/February/2007

(Complete if signing before a Notary Public)

_____: SS
COUNTY OF Brabant:

On this 6 day of February, 2007 before me personally came the above named Cedrick Blanpain to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.

Notary Public

Vu par nous Eric WAGEMANS,
notaire à ST GILLES BRUXELLES
pour légalisation de la signature de
fait à St Gilles Bruxelles, le

6/2/2007 Cedrick Blanpain

_____(L.S.)
William E. Lowry

_____: SS
COUNTY OF _____:

On this _____ day of _____, 200__, before me personally came the above named William E. Lowry to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.

Notary Public

A S S I G N M E N T

WHEREAS, we, Elaine Fuchs of 430 E. 63rd Street, Apt. 12A, New York, New York 10021, Tudorita Tumber of 205 Richard Place, Ithaca, New York 14850, Cedrick Blanpain of 29 chemin du moulin 1380 LASNE BELGIUM and William E. Lowry of 9806 Portola Drive, Beverly Hills, California 90210 are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Serial No. 10/580,511, entitled **A Method for Isolating a Self-Renewing, Multipotent Slow-Cycling Cell**; and

WHEREAS, The Rockefeller University, hereinafter referred to as the assignee, of New York, New York, a corporation of New York, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for 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 to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant 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 further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or

improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

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 on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

_____(L.S.)
Elaine Fuchs

_____: SS
COUNTY OF _____:

On this _____ day of _____, 200__, before me personally came the above named Elaine Fuchs to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.

Notary Public

_____(L.S.)
Tudorita Tumar

_____: SS
COUNTY OF _____:

On this _____ day of _____, 200__, before me personally came the above named Tudorita Tumar to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.

Notary Public

_____(L.S.)
Cedrick Blanpain

Witnessed by:

(Please print)
Name: _____
Address: _____

Dated: _____

(Complete if signing before a Notary Public)

_____: SS
COUNTY OF _____:

On this _____ day of _____, 200__, before me personally came the above named Cedrick Blanpain to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.

Notary Public

William E. Lowry (L.S.)
William E. Lowry

539-78-3186 :
SS
COUNTY OF Los Angeles :

On this 1st day of February, 2007, before me personally came the above named William E. Lowry to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of those persons' own free will for the use and purposes therein set forth.

Diane M. Dickerson
Notary Public

