

8.2.99

RE



To: The Honorable Commissioner of Patents

101110186

Attached original documents or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
- Document ID# _____
- Correction of PTO Error
- Reel # _____ Frame# _____
- Corrective Document
- Reel# _____ Frame# _____

Conveyance Type

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other: _____

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (1)	Deisher, Theresa A.	Execution Date:	03311999
Name (2)	Conklin, Darrell C.	Execution Date:	05111999
Name (3)	Raymond, Fenella	Execution Date:	07141999
Name (4)	Bukowski, Thomas R.	Execution Date:	06231999
Name (5)	Holderman, Susan D.	Execution Date:	04201999
Name (6)	Hansen, Birgit	Execution Date:	06171999
Name (7)	Sheppard, Paul O.	Execution Date:	05031999
Name (8)		Execution Date:	

Receiving Party(ies):

Mark if additional names of receiving parties attached

Name: ZymoGenetics, Inc.
 Address: 1201 Eastlake Avenue East
 Seattle, WA 98102

Correspondent Name and Address

Name: Deborah A. Sawislak
 ZymoGenetics, Inc.
 Address: 1201 Eastlake Avenue East
 Seattle, WA 98102
 (206) 442-6672

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

6

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/229,947 _____

Patent Number(s)

Number of Properties

Number of Applications and Patents Involved: 1

Fee Amount

Fee Amount for Properties List (37 C.F.R. 3.41): \$40.00

Method of Payment: Enclosed Deposit Account Deposit Account Number: 26-0290

Authorization to charge additional fees: Yes No

08/03/1999 DNGUYEN 00000292 260290 09229947

01 FC:581 40.00 CH

DO NOT USE THIS SPACE

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. Charges to deposit account are authorized, as indicated herein.

Deborah A. Sawislak

Deborah A. Sawislak

Registration No. 37,438

July 29, 1999

Date

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Theresa A. Deisher, a citizen of the United States, residing at 4006 Greenwood Ave N., Seattle, WA 98103;

Darrell C. Conklin, a citizen of Canada, residing at 2332 Minor Ave E. Apt. 2, Seattle, WA 98102;

Fenella Raymond, a citizen of the United States, residing at 2626 NE 86th St., Seattle, WA 98115;

Thomas R. Bukowski, a citizen of the United States, residing at 6259 Pallatine Avenue North, Seattle, WA 98103;

Susan D. Holderman, a citizen of the United States, residing at 920 N. 34th St. #56, Seattle, WA 98103;

Birgit Hansen, a citizen of Denmark, residing at 210 E. Blaine St. #304, Seattle, WA 98102 and

Paul O. Sheppard, a citizen of the United States, residing at 20717 NE 2nd St., Redmond, WA 98053

(hereinafter ASSIGNORS), have made a discovery or invention entitled:

NOVEL FGF HOMOLOGS

for which application of Letters Patent of the United States has been filed on January 13, 1999 and granted serial number 09/229,947; and

WHEREAS:

ZymoGenetics, Inc., a corporation of the State of Washington having a place of business at 1201 Eastlake Avenue East, Seattle, Washington (hereinafter ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of one dollar (\$1) or the equivalent thereof, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive rights, titles and interests to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, extension, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

SAID ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

SAID ASSIGNORS hereby covenant that we have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over.

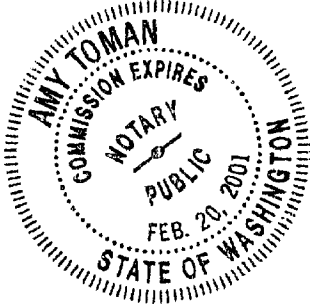
AND SAID ASSIGNORS hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, and assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that we will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to us respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives or assigns, we will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal

Date: May 11, 1999

Darrell C. Conklin
Darrell C. Conklin

State of Washington)
County of King) ss.

I certify that I know or have satisfactory evidence that Darrell C. Conklin signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in this instrument.



Dated 5/11/99

Signature of Notary Public *Amy Toman*

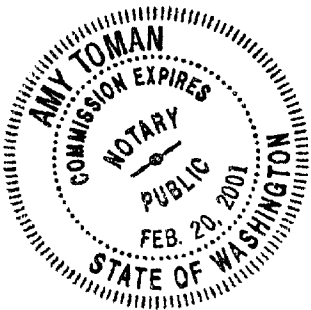
My Appointment expires 2/20/01

Date: July 14, 1999

Fenella Raymond
Fenella Raymond

State of Washington)
County of King) ss.

I certify that I know or have satisfactory evidence that Fenella Raymond signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in this instrument.



Dated 7/14/99

Signature of Notary Public *Amy Toman*

My Appointment expires 2/20/01

Date: 06/23/99

Thomas R. Bukowski
Thomas R. Bukowski

State of Washington)
County of King) ss.

I certify that I know or have satisfactory evidence that Thomas R. Bukowski signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in this instrument.



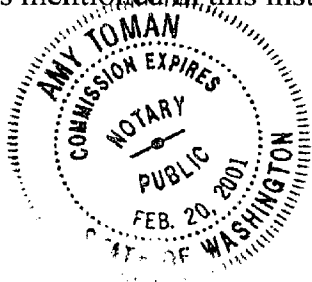
Dated 6/23/99
Signature of Notary Public Amy Toman
My Appointment expires 2/20/01

Date: 4.20.99

Susan D. Holderman
Susan D. Holderman

State of Washington)
County of King) ss.

I certify that I know or have satisfactory evidence that Susan D. Holderman signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in this instrument.



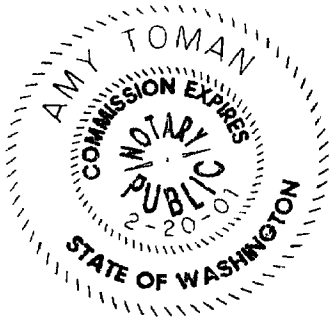
Dated ^{2nd} 4/20/99
Signature of Notary Public Amy Toman
My Appointment expires 2/20/01

Date: 6/17/99
~~5/2/99~~ BH

Birgit Hansen
Birgit Hansen

State of Washington)
County of King) ss.

I certify that I know or have satisfactory evidence that Birgit Hansen signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in this instrument.



Dated 6/17/99

Signature of Notary Public Amy Toman

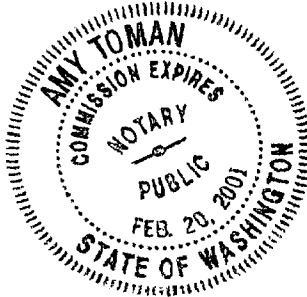
My Appointment expires 2/20/01

Date: 5/3/99
~~5/2/99~~ PS.

Paul O. Sheppard
Paul O. Sheppard

State of Washington)
County of King) ss.

I certify that I know or have satisfactory evidence that Paul O. Sheppard signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in this instrument.



Dated 5/3/99

Signature of Notary Public Amy Toman

My Appointment expires 2/20/01