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Patent and Trademark Office

To: The Honorable Commissioner of Patents and Trademarks: Please record the 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):

- Name (1) Katherine B. Lewis
- Name (2) Scott R. Presnell
- Name (3) Steven D. Levin
- Name (4) George Robert Mabry III
- Name (5) Stephen R. Jaspers
- Name (6) Monica J. Huber
- Name (7)
- Name (8)

- Mark if additional names of conveying parties attached
- Execution Date: July 22, 2008
- Execution Date: July 24, 2008
- Execution Date: July 24, 2008
- Execution Date: July 23, 2008
- Execution Date: July 22, 2008
- Execution Date: July 17, 2008
- Execution Date:
- Execution Date:

Receiving Party(ies):

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

- Mark if additional names of receiving parties attached

Correspondent Name and Address

Name: Robyn Adams  
ZymoGenetics, Inc.  
Address: 1201 Eastlake Avenue East  
Seattle, WA 98102  
(206) 442-6752

Pages

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

# 13

Application Number(s) or Patent Number(s)

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

- Mark if additional numbers attached

Patent Application Number(s)

12/111,117 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

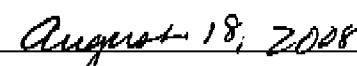
DO NOT USE THIS SPACE

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.

  
Robyn Adams

Registration No. 44,495

  
Date

PATENT  
File No.: 07-09


**ASSIGNMENT OF APPLICATION FOR PATENT**

WHEREAS:

Katherine E. Lewis, a citizen of the United States, residing at 19719 53rd Avenue NE, Lake Forest Park, Washington 98155;

Scott R. Presnell, a citizen of the United States, residing at 2902 N. Puget Sound Ave, Tacoma, Washington 98407;

Steven D. Levin, a citizen of the United States, residing at 703 NW 116th Street, Seattle, Washington 98177;

George Robert Mabry III, a citizen of the United States, residing at ~~1134 14<sup>th</sup> Ave., Apt. A, Seattle, Washington 98122;~~ *514 W Melrose Street, Seattle, WA, 98119* 

Stephen R. Jaspers, a citizen of the United States, residing at 5829 150<sup>th</sup> Place SW, Edmonds, Washington 98026; and

Monica J. Huber, a citizen of the United States, residing at 13616 30<sup>th</sup> Drive SE, Mill Creek, Washington 98012;

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

ANTAGONISTS TO IL-17A, IL-17F, AND IL-23P19 AND METHODS OF USE  
for which application of Letters Patent of the United States has been filed on April 28, 2008 and granted serial number 12/111,117; and for which International Application No. PCT/US08/061815 has been filed on April 28, 2008, both of which claim priority to U.S. Provisional Application Serial No. 60/914,681, filed April 27, 2007, and U.S. Provisional Application Serial No. 60/914,663, filed April 27, 2007. This application is a continuation-in-part of U.S. Application Serial No. 11/762,738, filed June 13, 2007, to which PCT/US08/061815 also claims priority. U.S. Application Serial No. 11/762,738, filed June 13, 2007, claims the benefit of U.S. Provisional Application Serial No. 60/804,602, filed June 13, 2006, U.S. Provisional Application Serial No. 60/824,665, filed September 6, 2006, U.S. Provisional Application Serial No. 60/828,277, filed October 5, 2006, and U.S. Provisional Application Serial No. 60/891,410, filed February 23, 2007. This application is also a continuation-in-part of U.S. Application Serial No. 11/741,189, filed April 27, 2007, to which PCT/US08/061815 also

PATENT  
REEL: 021406 FRAME: 0491

File No.: 07-09

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claims priority. U.S. Application Serial No. 11/741,189, filed April 27, 2007, is a continuation-in-part of U.S. Application Serial No. 11/684,907, filed March 12, 2007, which claims the benefit of U.S. Provisional Application Serial No. 60/781,121, filed March 10, 2006, U.S. Provisional Application Serial No. 60/828,271, filed October 5, 2006, and U.S. Provisional Application Serial No. 60/862,501, filed October 23, 2006; 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.

File No.: 07-09

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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 representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

This Assignment is made effective as of April 27, 2007.



File No.: 07-09

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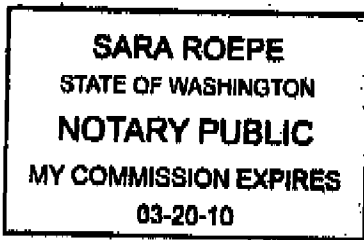
Date: 7/24/08

Steven D. Levin

Steven D. Levin

State of Washington )  
County of King ) ss.

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



Dated 7/24/08

Signature of Notary Public Sara Roepe

My Appointment expires 3/20/10

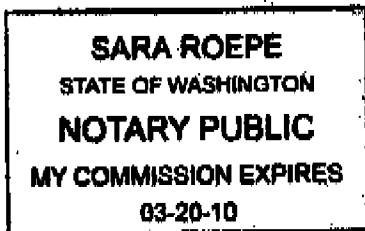
Date: 7-23-08

George Robert Mabry III

George Robert Mabry III

State of Washington )  
County of King ) ss.

I certify that I know or have satisfactory evidence that George Robert Mabry III signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in this instrument.



Dated 7/23/08

Signature of Notary Public Sara Roepe

My Appointment expires 3/20/10

PATENT  
File No.: 07-09

**ASSIGNMENT OF APPLICATION FOR PATENT**

WHEREAS:

Katherine E. Lewis, a citizen of the United States, residing at 19719 53rd Avenue NE, Lake Forest Park, Washington 98155;

Scott R. Presnell, a citizen of the United States, residing at 2902 N. Puget Sound Ave, Tacoma, Washington 98407;

Steven D. Levin, a citizen of the United States, residing at 703 NW 116th Street, Seattle, Washington 98177;

George Robert Mabry III, a citizen of the United States, residing at 1134 14<sup>th</sup> Ave., Apt. A, Seattle, Washington 98122;

Stephen R. Jaspers, a citizen of the United States, residing at 5829 150<sup>th</sup> Place SW, Edmonds, Washington 98026; and

Monica J. Huber, a citizen of the United States, residing at 13616 30<sup>th</sup> Drive SE, Mill Creek, Washington 98012;

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

ANTAGONISTS TO IL-17A, IL-17F, AND IL-23P19 AND METHODS OF USE  
for which application of Letters Patent of the United States has been filed on April 28, 2008 and granted serial number 12/111,117; and for which International Application No. PCT/US08/061815 has been filed on April 28, 2008, both of which claim priority to U.S. Provisional Application Serial No. 60/914,681, filed April 27, 2007, and U.S. Provisional Application Serial No. 60/914,663, filed April 27, 2007. This application is a continuation-in-part of U.S. Application Serial No. 11/762,738, filed June 13, 2007, to which PCT/US08/061815 also claims priority. U.S. Application Serial No. 11/762,738, filed June 13, 2007, claims the benefit of U.S. Provisional Application Serial No. 60/804,602, filed June 13, 2006, U.S. Provisional Application Serial No. 60/824,665, filed September 6, 2006, U.S. Provisional Application Serial No. 60/828,277, filed October 5, 2006, and U.S. Provisional Application Serial No. 60/891,410, filed February 23, 2007. This application is also a continuation-in-part of U.S. Application Serial No. 11/741,189, filed April 27, 2007, to which PCT/US08/061815 also

PATENT  
REEL: 021406 FRAME: 0496

File No.: 07-09

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claims priority. U.S. Application Serial No. 11/741,189, filed April 27, 2007, is a continuation-in-part of U.S. Application Serial No. 11/684,907, filed March 12, 2007, which claims the benefit of U.S. Provisional Application Serial No. 60/781,121, filed March 10, 2006, U.S. Provisional Application Serial No. 60/828,271, filed October 5, 2006, and U.S. Provisional Application Serial No. 60/862,501, filed October 23, 2006; 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.

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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.



File No.: 07-09

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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 representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

This Assignment is made effective as of April 27, 2007.

File No.: 07-09

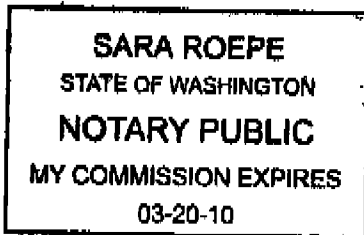
4 of 4

Date: July 22, 2008

Stephen R. Jaspers  
Stephen R. Jaspers

State of Washington )  
County of King ) ss.

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



Dated 7/22/08

Signature of Notary Public Sara Roepe

My Appointment expires 3/20/10

PATENT  
File No.: 07-09

**ASSIGNMENT OF APPLICATION FOR PATENT**

WHEREAS:

Katherine E. Lewis, a citizen of the United States, residing at 19719 53rd Avenue NE, Lake Forest Park, Washington 98155;

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George Robert Mabry III, a citizen of the United States, residing at 1134 14<sup>th</sup> Ave., Apt. A, Seattle, Washington 98122;

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

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PATENT  
REEL: 021406 FRAME: 0500

File No.: 07-09

2 of 4

claims priority. U.S. Application Serial No. 11/741,189, filed April 27, 2007, is a continuation-in-part of U.S. Application Serial No. 11/684,907, filed March 12, 2007, which claims the benefit of U.S. Provisional Application Serial No. 60/781,121, filed March 10, 2006, U.S. Provisional Application Serial No. 60/828,271, filed October 5, 2006, and U.S. Provisional Application Serial No. 60/862,501, filed October 23, 2006; and

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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.

File No.: 07-09

3 of 4

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 representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation and reissue applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

This Assignment is made effective as of April 27, 2007.

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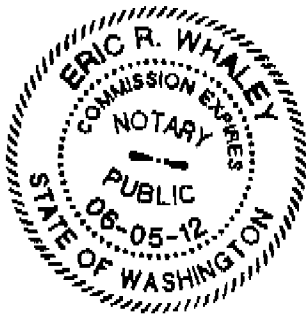
4 of 4

Date: 7-17-08

Monica J. Huber  
Monica J. Huber

State of Washington )  
County of ~~King~~ Snohomish ) ss.

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



Dated 07/17/08

Signature of Notary Public Eric R. Whaley

My Appointment expires 6-05-12