501802787 01/30/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yasmin A. Chandrasekher	09/07/2004
Julia E. Novak	08/13/2004
Donald C. Foster	08/16/2004
Wenfeng Xu	08/16/2004
Stephen R. Jaspers	08/13/2004

RECEIVING PARTY DATA

Name:	ZymoGenetics, Inc.
Street Address:	1201 Eastlake Avenue East
City:	Seattle
State/Country:	WASHINGTON
Postal Code:	98102

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12695069

CORRESPONDENCE DATA

Fax Number: (617)742-4214 Phone: (617)202-4630

Email: melissa.crowell@nelsonmullins.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Jill Gorny Sloper, Esq.
Address Line 1: One Post Office Square

Address Line 4: Boston, MASSACHUSETTS 02109-2127

ATTORNEY DOCKET NUMBER:	ZXI-008USCN2
NAME OF SUBMITTER:	Jill Gorny Sloper, Esq.

PATENT REEL: 027618 FRAME: 0306 12695069

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Total Attachments: 10

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ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Yasmin A. Chandrasekher, a citizen of Germany, residing at 14946 Granite Court, Saratoga, California 95070; Julia E. Novak, a citizen of the United States, residing at 18892 Angeline Avenue, Suquamish, Washington 98392; Donald C. Foster, a citizen of the United States, residing at 3002 NE 181st Street, Lake Forest Park, Washington 98155; Wenfeng Xu, a citizen of China, residing at 8809 25th Place NE, Seattle, Washington 98115; and Stephen R. Jaspers, a citizen of the United States, residing at 5829 150th Place S.W., Edmonds, Washington 98026.

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

SOLUBLE HETERODIMERIC CYTOKINE RECEPTOR

for which application of Letters Patent of the United States has been filed on August 29, 2003 and granted serial number 10/471,151; 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 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.

Date: 9/7/04	Yasmin A. Chandrasekher
) ss.) ss. w or have satisfactory evidence that Yasmin A. Chandrasekher wledged it to be his/her free and voluntary act for the uses and ment.
LEBLEY AVEN MCCUMG Commission & 1455386 Notary Athlic - Californio & Atomedia County Ny Coram, Basiles Dec 9, 2007	Dated September 7, 2004 Signature of Notary Public Lessey And McClung My Appointment expires December 9, 200
Date:	Julia E. Novak
) ss.) ow or have satisfactory evidence that Julia E. Novak signed this to be his/her free and voluntary act for the uses and purposes
	DatedSignature of Notary Public My Appointment expires

	Donald C. Foster
tate of Washington)
County of King) ss.)
	I know or have satisfactory evidence that Donald C. Foster signed
	ledged it to be his/her free and voluntary act for the uses and purposes
	Dated
	Signature of Notary Public
• .	My Appointment expires
Date:	Wenfeng Xu
	Trombong 224
State of Washington	?
County of King) ss.)
	I know or have satisfactory evidence that Wenfeng Xu, signed this
nstrument and acknowledgenentioned in this instrume	ged it to be his/her free and voluntary act for the uses and purposes nt.
	Dated
	Signature of Notary Public

Date:	
	Stephen R. Jaspers
State of Washington)) ss.
County of King	je v sa se
I certify that	at I know or have satisfactory evidence that Stephen R. Jaspers signed
this instrument and acknow	wledged it to be his/her free and voluntary act for the uses and purpose
mentioned in this instrume	ent.
	Dated
	Signature of Notary Public
	My Appointment expires

PATENT File No.: 01-10

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Yasmin A. Chandrasekher, a citizen of Germany, residing at 14946 Granite Court, Saratoga, California 95070; Julia E. Novak, a citizen of the United States, residing at 18892 Angeline Avenue, Suquamish, Washington 98392; Donald C. Foster, a citizen of the United States, residing at 3002 NE 181st Street, Lake Forest Park, Washington 98155; Wenfeng Xu, a citizen of China, residing at 8809 25th Place NE, Seattle, Washington 98115; and Stephen R. Jaspers, a citizen of the United States, residing at 5829 150th Place S.W., Edmonds, Washington 98026.

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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 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.

Date:	
	Yasmin A. Chandrasekher
State of California	}
County of) ss.
*	know or have satisfactory evidence that Yasmin A. Chandrasekher knowledged it to be his/her free and voluntary act for the uses and strument.
	Dated
	Signature of Notary Public
	My Appointment expires
Date: 8-13-2004	Julia E. Novak
State of Washington)
County of King) ss.)
•	know or have satisfactory evidence that Julia E. Novak signed thi d it to be his/her free and voluntary act for the uses and purposes.
GOO NOT ON THE WASHINGTON OF W	Signature of Notary Public Win Modern My Appointment expires 8-13-04

County of King

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

Dated 8-16-04

Signature of Notary Public Vin M Joplen

My Appointment expires 7-7-07

Date:

Wenfeng Xu

State of Washington

County of King

Signature of Notary Public Vin M Joplen

Notary Public

I certify that I know or have satisfactory evidence that Wenfeng Xu, signed this instrument and acknowledged it to be his/her free and voluntary act for the uses and purposes mentioned in this instrument.

Dated 8-16-04

Signature of Notary Public Van M Soplar

My Appointment expires 7-7-0-7

Date: Ayut 13, 2004	Stephen R. Jaspers
State of Washington)) ss.
County of King)

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



Dated 8-13-64	A STATE OF THE STA
Signature of Notary Public Uin No.	Gopler
My Appointment expires	7-7-07

PATENT REEL: 027618 FRAME: 0317

RECORDED: 01/30/2012