10-09-2	2003			
Docket No.: 01-17		IEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To: The Honorable Commissioner of Patents and 1725712	267		original documents or copy(ies).	
Submission Type New Resubmission (Non-Recordation)	Conveyance ' Assignment		Security Agreement	
Document ID# Correction of PTO Error	☐ License ☐ Merger		Change of Name Other:	
Reel # Frame# Corrective Document Reel# Frame#				
			ying parties attached	
Name (2) Brian A. Fox Execution	on Date: Septemb on Date: Septemb on Date: Septemb	ber 25, 200	3	
Name (3)Kevin M. KlucherExecution Date: September 29, 2003Name (4)David W. TaftExecution Date: September 30, 2003Name (5)Wayne R. KindsvogelExecution Date: September 25, 2003				
Receiving Party(ies): Name: ZymoGenetics, Inc. Address: 1201 Eastlake Avenue East Seattle, WA 98102 Mark if additional names of receiving parties attached Mark if additional names of receiving parties attached				
Correspondent Name and Address Name: Deborah A. Sawislak ZymoGenetics, Inc.	Pages Enter the total i		ges of the attached conveyance ments.	
Address: 1201 Eastlake Avenue East Seattle, WA 98102 (206) 442-6672	#5	-		
Application Number(s) or Patent Number(s)		f additional num		
Enter either the Patent Application Number or the Patent N Patent Application Number(s)	lumber (DO NOT EN. 	TER BOTH numb Patent N i		
10/127,816				
Number of Properties Number of Applications and Patents Involved: 1				
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 Authorization to charge additional fees: Yes Deposit Account Number: 26-0290				
Authorization to charge additional fees: Yes Anno				
FE:8021 40.00 DA	SE THIS SPAC		47	
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.				
Geboraha. Saursleh Oct. 1, 2003				
Deborah A. Sawislak Registration No. 37,438 Date				

PATENT

REEL: 014562 FRAME: 0817

PATENT File No.: 01-17

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Paul O. Sheppard, a citizen of the United States, residing at 13532 278th Drive NE, Granite Falls, WA 98252:

Brian A. Fox, a citizen of the United States, residing at 3925 Woodlawn Ave N., Seattle, WA 98103;

Kevin M. Klucher, a citizen of the United States, residing at 5308 135th Place SE, Bellevue, WA 98006;

David W. Taft, a citizen of the United States, residing at 9805 NE 116th Street, Kirkland, WA 98034; and

Wayne R. Kindsvogel, a citizen of the United States, residing at 6014 24th Ave NE, Seattle, WA 98115

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

CYTOKINE PROTEIN FAMILY

for which application of Letters Patent of the United States has been filed on April 19, 2002 and granted serial number 10/127,816; 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: 9/24/03	flastly.
		Paul O. Sheppard
	State of Washington)) ss.
	County of King)
	I certify that I kno	ow or have satisfactory evidence that Paul O. Sheppard signed
	this instrument and acknowledge	ed it to be his free and voluntary act for the uses and purposes
	mentioned in this instrument.	
THE STATE OF THE PERSON OF THE	M. GOD	Signature of Notary Public Link Soplen My Appointment expires 7-7-07
	Date: 9/25/03	Brian A. Fox
	State of Washington)
	County of King) SS.)
	<u> </u>	ow or have satisfactory evidence that Brian A. Fox signed this
	instrument and acknowledged it	to be his free and voluntary act for the uses and purposes
	mentioned in this instrument.	Dated 9-25-03
	S. M. GOA "//.	Dated 1 / 1/0 \

Signature of Notary Public_

My Appointment expires_

Date: 9-19-03	Kevin M. Klucher
State of Washington)
County of King) ss.)
•	ow or have satisfactory evidence that Kevin M. Klucher signed ed it to be his free and voluntary act for the uses and purposes
OF WASHINGTON	Signature of Notary Public Vin M Joplan My Appointment expires 7.7-07
Date: $\frac{9/30/03}{}$	David W. Taft
State of Washington County of King)) ss.)

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



Dated 9-30-03

Signature of Notary Public Ven M Joseph My Appointment expires 7-7-07

Date: 9/25/03	Hagney graden		
,	Wayne R. Kindsvogel		
State of Washington)) ss		

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



RECORDED: 10/06/2003

County of King

Dated 7-75-03	
Signature of Notary Public	Doglen
My Appointment expires	7-7-07