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Name (2) Name (3)	Adams, Robyn L.	Execution			=			
Name (4)	Jelmberg, Anna C.	Execution						
Name (5)	Lofton-Day, Catherine E.	Execution	on Date	: 0115199	8			
Name (6)	Jaspers, Stephen R.	Execution	on Date	: 0116199	8			
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Name:	ZymoGenetics, Inc.							
Address:	1201 Eastlake Avenue East							
	Seattle, WA 98102							
Corresp	ondent Name and Address		Page	es				
Name:	Susan E. Lingenfelter						ched conveyance	
	ZymoGenetics, Inc.		document including any attachments.					
Address:	1201 Eastlake Avenue East		# 6					
	Seattle, WA 98102 (206) 442-6675		π υ					
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To the best of my knowledge and belief, the foregoing information is true and correct and an attrue copy of the original document. Charges to deposit account are authorized, as indicated berein.								
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PATENT

File No.: 96-06

## ASSIGNMENT OF APPLICATION FOR PATENT

## WHEREAS:

Si Lok, a citizen of Canada, residing at 806 NW 52<sup>nd</sup> Street, Seattle, WA 98107;

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

Robyn L. Adams, a citizen of the United States, residing at 14426/1446 SE 15<sup>th</sup> St., Bellevue, WA 98007;

Anna C. Jelmberg, a citizen of the United States, residing at 170  $2^{\text{nd}} \frac{P(A)}{\text{Ave}}$ . NW #203, Issaquah, WA 98027;

Catherine E. Lofton-Day, a citizen of the United States, residing at 23908 35<sup>th</sup> Ave. W, Brier, WA 98036 and

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

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

## TESTIS-SPECIFIC INSULIN HOMOLOG PROTEINS

for which application of Letters Patent of the United States has been filed on August 1, 1997 and granted serial number 08/905,267 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: 48	Si Lok
State of Washington County of King I certify tha	) ) ss. ) It I know or have satisfactory evidence
that Si Lok signed this	instrument and acknowledged it to be his for the uses and purposes mentioned in
AUBLIC TO 1980 TO	Dated 15 January 1998  Signature of Mari Juluhara  My Appointment expires 29 September 1998
Date: 14.4-11 1998	Darrell C. Conklin
State of Washington County of King I certify tha	) ) ss. ) It I know or have satisfactory evidence
	signed this instrument and acknowledged voluntary act for the uses and purposes rument.
THE CLASSICAL PARTY	Signature of Mani Ankuhara)

My Appointment expires 20 September 1998

Date: Jan 15, 1998	Zolsyn & adam
V	Robyn L. Adams
State of Washington County of King I certify that	) ) ss. ) I know or have satisfactory evidence
that Robyn L. Adams signed	d this instrument and acknowledged it to
be her free and voluntary	act for the uses and purposes mentioned
PUBLIC Not	gnature of Maru Juluhana  Appointment expires 19 September 1998
Date: 23Apr. 98	<u>Annal Julmbug</u> Anna C. Jelmberg
State of Washington County of King	) ) ss. ) I know or have satisfactory evidence
that Anna C. Jelmberg sign to be her free and volunt	ned this instrument and acknowledged it ary act for the uses and purposes
PUBLIC OF SIGNOT	ent.  ded 4/23/98  gnature of tary Public Appointment expires 2/20/6/
	1 Stall h

Catherine E. Lofton-Day

State of Washington	)	
County of King	)	SS.

I certify that I know or have satisfactory evidence that Catherine E. Lofton-Day signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in this instrument.

Dated 15 Unnuary 1998

Signature of Mari Muhau

Notary Public Mari Muhau

My Appointment expires 29 September 1998

State of Washington

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 free and voluntary act for the uses and purposes mentioned in this instrument.



RECORDED: 02/08/1999

Dated 16 January 1998

Signature of Malli Aluhara

Notary Public Malli Aluhara

My Appointment expires 29 September 1998