Assistant Commissioner for Patents: P		07-21-1999 101096214		Attorney Docket No.: 10275/125001	
				nent.	
1.	Name of conveying party(ies): Yann Echelard Esmail Behoodi David Melican William Gavin	2.	Genzyme Five Mour P.O. Box	l address of receiving party(ies): Transgenics Corp. ntain Road 9322 m, MA 01701	
3.	Additional name(s) attached? ☐ Yes Nature of conveyance:	■ No	Additional No	names/addresses attached? ☐ Yes ■	
	Execution Date: June 15, 1999, June July 1, 1999	22, 1999,			
4.	Application number(s) or patent number If this document is being filed with a nation A. Patent Application No.(s): 09/298,971	new application, the exec	ution date o Patent No.(
	Add	litional numbers attached	? □ Yes ■	No	
5.	Name/address of party to whom correconcerning document should be maile P. Louis Myers Fish & Richardson P.C. 225 Franklin Street	ed:	Total fee (■ Enclose	ber of applications/patents involved: (37 CFR 3.41): \$40.00 ed zed to charge deposit account	
	Boston, MA 02110-2804	8.	If the fee a account, a attached.	above is being charged to deposit duplicate copy of this cover sheet is Please apply any additional charges, or s, to our Deposit Account No. 06-1050.	
		DO NOT USE THIS	SPACE		
9.	Statement and signature: To the best and the attached is the original docur		elief, the for	regoing Information is true and correct	
	P. Louis Myers	0:	-A		
		Signature ges including cover sheet		Tulu 14, 1999	
20/19	999 DNGUYEN 00000131 09298971 🦳	Date of I	certify under 37	7 CFR 1-8(a) that this correspondence is being	

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deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

PATENT REEL: 010100 FRAME: 0812

ASSIGNMENT

For valuable consideration, we, Yann Echelard, Esmail Behboodi, David Melican, and William Gavin hereby assign to Genzyme Transgenics, a Massachusetts corporation having a place of business at Five Mountain Road, P.O. Box 9322 Framingham, MA 01701-9322, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including, without limitation, the right to sue for past infringement, throughout the world in the inventions and improvements, which are subject of an application for United States Patent signed by us, entitled METHODS OF RECONSTRUCTED EMBRYO TRANSFER, filed April 23, 1999, and assigned U.S. Serial Number 09/298,971, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I	hereto set my hand and seal at	,
this/ ^{5†} _ day of	Yann Echelard	
STATE OF Massachusett	e <u>s </u>	
COUNTY OF Middlesex	:ss. ;	
me to be the person whos	this, 19, personally appeared known to the name is subscribed to the foregoing Assignment, and acknowledged that he/mer free act and deed for the purposes therein contained.	to she
[Notary's Seal Here]	Notary Public USA MARIE SEAVEY Notary Public	
In Witness Whereof,		
I hereto set my hand and	seal at	;
this 15^{11} day of	June, 1999	L.S.
	Esmail Behboodi	
STATE OF Massachusett	<u>s</u> :	
COUNTY OF Middlesex	:ss. :	
Before me	this, 1999, personally appeared	
<u>-</u>	erson whose name is subscribed to the foregoing Assignment, and acknowledge ame as his/her/free act and deed for the purposes therein contained. Notary Public	ged
[Notary's Seal Here]	My Commission Expires: Notary Public Comm. Expires Dec. 13, 2019	

IN WITNESS WHEREOF, I hereto set my hand and seal at
this
ll 1 Melin
David Melican
STATE OF Massachusetts:
SSS.
COUNTY OF Middlesex:
Before me this day of, 1929, personally appeared
known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.
Joa Main Seary
Notary Public USA MARIE SEAVEY
My Commission Expires: Notary Public My Comm Expires Dec. 12, 2002
[Notary's Seal Here] My Comm. Expires Dec. 13, 2002
In Witness Whereof, I hereto set my hand and seal at
this day of, 1999
William Gavin
STATE OF Massachusetts:
COUNTY OF Middlesex :ss.
Before me this 15th day of July, 1979, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.
Notary Public USA MARIE SEAVEY
My Commission Expires: Notary Public
[Notary's Seal Here]

PATENT REEL: 010100 FRAME: 0815