GEN4-17.8US 02-01-1999 FCIHM PTO-1595 Modified) RECORDATION J.S. DEPARTMENT OF COMMERCE a. 6-93 Fratent and Trademark Office C:M6 No. 0651-00 1 (exp. 4/94) ΡΔΤΙ Copyright 1994-97 LegalStar. 08/REV02 100953524 「ab settings 🔷 🔷 🔷 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party('es): KATHERINE KLINGER, TIMOTHY BURN, TIMOTHY CONNORS, WILLIAM DACKOWSKI, Name: GENZYME CORPORATION AND GREGORY LANDES Internal Address: Additional names(s) of conveying party(ies) ☐ Yes 🔀 No 3. Nature of conveyance: 1-39-99 Street Address: ONE KENDALL SQUARE Assignment . Security Agreement Change of Name ☐ Othe City: CAMBRIDGE State MA ZIP 02139 Execution Date: J \N/12/99 AND JAN/19/99 Additional name(s) & address(es) attached? Yes No Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is A. Patent Application No.(s) B. Patent No.(s) 08/658,136 Additional numbers attached? ☐ Yes ☐ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: DEBORAH A. DUGAN, ESQ., REG. NO. 7. Total fee (37 CFR 3.41):.....\$ 40.00 Internal Address GENZYME CORPORATION ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account LEGAL DEPARTMENT Authorized to be charged to deposit account Street Address: ONE MOUNTAIN ROAD 8. Deposit account number: 07-1074 City: FRAMINGHAM State: MA ZIP: 01701 DO NOT USE THIS SPACE 舌 8 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached coperior of the original document. DEBORAH A. DUGAN

Name of Person Signing

REEL: 9721 FRAME: 0879

Signature

Total number of pages including cover sheet, attachments, and document:

Assignment of Rights, Title and Interest in Invention Docket No. (Multiple inventors; single assignee) **GEN4-17.8US** This is an Assignment of the following rights, title and interest: (check all that apply): United States of America rights, title and interest in the invention M Foreign rights, title and interest in the invention X United States Patent Application Serial No. 08/658.136 Date of Execution: Date of Filing: JUN/3/96 United States Provisional Patent Application Serial No. United States Patent No(s). International (PCT) Patent Application Serial No. Other (specify) Title of the Invention POLYCYSTIC KIDNEY DISEASE GENE Inventors (assignors) Name Address KATHERINE KLINGER 54 Bowditch Road, Sudbury, MA 01776, USA TIMOTHY BURN 212 Marian Court, Belle Terre, Hockessin, DE 19797, USA TIMOTHY CONNORS 304 Hayden Rose Street, Hopkinton, MA 01748, USA WILLIAM DACKOWSKI Four Valentine Road, Hopkinton, MA 01748, USA **GREGORY LANDES** 19 Indian Meadow Drive, Northborough, MA 01532, USA Assignee Name Address **GENZYME CORPORATION** One Kendall Square, Cambridge, MA 02139, USA

[Page 1 of 5]

PATENT SOSA/RE VC1

REEL: 9721 FRAME: 0880

Docket No. GEN4-17.8US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention";

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee:

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
KATHERINE KUNGER	
TIMOTHY BURN	
TIMOTHY CONNORS	
WILLIAM DACKOWSKI	
GREGORY LANDES	

[Page 2 of 5]

PATENT REEL: 9721 FRAME: 0881

Docket No. GEN4-17.8US

Notarization (Although novarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 201)
Executed this / Hoday of MULARY in the year 1999 at KAN MATY MASSACHUSETS
(Signature of Inventor)
State of MASSACHUSETTS
County of MiddleSell
Before me personally appeared KATHERINE KLINGER who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this III day of INITY, in the year 1999
Executed this day of . in the year 1999
(Signature of Inventor) State of DELAWARE County of
Before me personally appeared TIMOTHY BURN who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this day of , in the year 1999
Executed this / day of ANNIAN in the year 1999
at 1/K HIV NOMPHY, MINSTITUTE (Signature of Inventor)
State of MASSACHUSETTS
County of Middle Sex
Before me personally appeared TIMOTHY CONNORS who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this I I day of MIMM If , in the year 1999
Takyn antalik

Docket No. GEN4-17.8US

Executed this		
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-		(Signature of Inventor)
State of MASSACHUSETT	8	
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Before me personally appea		
who acknowleaged the fore execute the same this	egoing instrument to be day of	a free act and deed and also represented that he or she is authorized to , in the year 1999
		(Notary Public)
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** V(!) IM !! - }		(Signature) Inventor)
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Docket No. GEN4-17.8US

(Although nevarization is not necessar	Notarization y, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 251.)
Executed this 10 May at IX PMLN (MAY). MAN	of MMMLy, in the year 1999
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State of MASSACHUSETTS	(
County of MILARUS	K.
Before me personally appeared WILL	IAM DACKOWSKI Strument to be a free act and deed and also represented that he or site is authorized to
execute the same this 1	day of MUAKUL in the year 1999
	TAKYN MATALEK
Executed this 12 Hoday at KRMINIMAM. M	of MNIACH, in the year 1999
J	Jugary sandes
State of MASSACHUSETTS	(Signature of Inventor)
country of Mildlesles	
	GORY LANDES strument to be a free act and deed and also represented that he or she is authorized to day of SMMALLY in the year 1999
	Taky WHALLE
Executed this day	of , in the year
State of	(Signature of Inventor)
County of	
	strument to be a free act and deed and also represented that he or she is authorized to day of in the year
	(Notary Public)

[Page 5 of 5]

PATENT REEL: 9721 FRAME: 0884

RECORDED: 01/29/1999