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Docket No.: GEN4-17.8US

FORM PTO-1595 (Modified)  
(Rev. 6-93)  
OMB No. 0651-0011 (exp.4/94)  
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P08/REV02

02-22-1999

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



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Tab settings

To the Honorable Commissioner of Pa...

Please return the attached original documents or copy thereof.

1. Name of conveying party(ies):  
**GREGORY GERMINO and FENG QIAN**

Additional names(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies):  
Name: **JOHNS HOPKINS UNIVERSITY**  
Internal Address: **SCHOOL OF MEDICINE**  
**OFFICE OF TECHNOLOGY LICENSING**  
Street Address: **2024 E. MONUMENT STREET**  
**SUITE 2-100**  
City: **BALTIMORE** State: **MD** ZIP: **21205**

Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: **JAN/27/99**

4. 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)  
**08/658,136**  
Additional numbers attached?  Yes  No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: **DEBORAH A. DUGAN, REG. NO. 37,315**  
Internal Address: **GENZYME CORPORATION**  
**LEGAL DEPARTMENT**  
Street Address: **ONE MOUNTAIN ROAD**  
City: **FRAMINGHAM** State: **MA** ZIP: **01701**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**  
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account  
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9. 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.*  
**DEBORAH A. DUGAN** **10/10/99**  
Name of Person Signing Signature Date  
Total number of pages including cover sheet, attachments, and document: **4**

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**Assignment of Rights, Title and Interest in Invention**  
**(Multiple inventors; single assignee)**

Docket No.  
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*
- Foreign rights, title and interest in the invention*
- United States Patent Application Serial No.* 08/658,136  
*Date of Execution:* JAN/27/99 *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)**

<i>Name</i>	<i>Address</i>
GREGORY GERMINO	7310 Pomander Lane, Chevy Chase, MD 20815
FENG QIAN	300A E. University Parkway, #C-7, Baltimore, MD 21218

**Assignee**

<i>Name</i>	<i>Address</i>
JOHNS HOPKINS UNIVERSITY	2024 E. Monument Street - Suite 2-100 Baltimore, MD 21205

**Assignment of Rights, Title and Interest in Invention  
(Multiple inventors; single assignee)**

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
GREGORY GERMINO	
FENG QIAN	

Assignment of Rights, Title and Interest in Invention  
(Multiple inventors; single assignee)

Docket No.  
GEN4-17.8US

Notarization

(Although notarization is not necessary, it will be considered prima facie evidence of execution pursuant to 35 U.S.C. 261.)

Executed this 27<sup>th</sup> day of January, in the year 1999  
at \_\_\_\_\_

[Signature]  
(Signature of Inventor)

State of MARYLAND

in my presence,  
a Notary Public

County of Baltimore

Before me personally appeared GREGORY GERMINO  
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 27<sup>th</sup> day of January, in the year 1999

[Signature]  
(Notary Public)

Executed this 27<sup>th</sup> day of January, in the year 1999  
at \_\_\_\_\_

[Signature]  
(Signature of Inventor)

State of MARYLAND

Subscribed and sworn to before me in my presence,  
on 27<sup>th</sup> day of Jan. 1999, a Notary Public  
in and for the State of MD.

County of Baltimore

[Signature]  
Notary Public 2000

Before me personally appeared FENG QIAN  
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 27<sup>th</sup> day of January, in the year 1999

[Signature]  
(Notary Public)

Executed this \_\_\_\_\_ day of \_\_\_\_\_, in the year \_\_\_\_\_  
at \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

State of \_\_\_\_\_

County of \_\_\_\_\_

Before me personally appeared \_\_\_\_\_  
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 \_\_\_\_\_

\_\_\_\_\_  
(Notary Public)