

FORM PTO-1619A

Expires 06/30/99  
OMB 0651-0027

09-14-2000

U.S. Department of Commerce  
Patent and Trademark Office**PATENT**

101456394

**RECORDATION FORM COVER SHEET  
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Document ID #

☐ Correction of PTO Error

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**Conveyance Type**☐ Assignment ☒ Security Agreement☐ License ☐ Change of Name☐ Merger ☐ Other**U.S. Government**

(For use ONLY by U.S. Government Agencies)

☐ Departmental File☐ Secret File**Conveying Party(ies)**☐ Mark if additional names of conveying parties attachedName (line 1) **Prometheus Laboratories, Inc., a California corporation**Execution Date  
Month Day Year

060600

Name (line 2)

**Second Party**Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

**Receiving Party**☒ Mark if additional names of receiving parties attachedName (line 1) **Meier Mitchell & Company**Name (line 2) **c/o GATX Capital Corporation**Address (line 1) **Attention: Contract Administration**Address (line 2) **Four Embarcadero Center, Suite 2200**Address (line 3) **San Francisco****California/USA****94111**

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (*Designation must be a separate document from Assignment.*)**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

09/13/2000 BNGUYEN 00000296 5932429

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**PATENT**  
**REEL: 011052 FRAME: 0562**

## PATENT

## Correspondent Name and Address

Area Code and Telephone Number

(415) 955-3200

Name **Meier Mitchell & Company**Address (line 1) **c/o GATX Capital Corporation**Address (line 2) **Attention: Contract Administration**Address (line 3) **Four Embarcadero Center, Suite 2200**Address (line 4) **San Francisco, California 94111**

## Pages

Enter the total number of pages of the attached conveyance document  
including any attachments.

# 3

## Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property)

## Patent Application Number(s)


## Patent Number(s)

5932429		

If this document is being filed together with a new Patent Application, enter the date the patent application was  
signed by the first named executing inventor.

Month Day Year

## Patent Cooperation Treaty (PCT)

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

## Number of Properties

Enter the total number of properties involved.

# 1

## Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:  
Deposit AccountEnclosed ☒Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

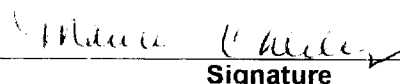
Yes ☐No ☐

## 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.***

Maureen C. Dellinger  
In-House Counsel

Name of Person Signing



Signature

August 21, 2000

Date Signed

FORM PTO-1619C

Expires 06/30/99  
OMB 0651-0027**RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT****Conveying Party(ies)**

Enter Additional Conveying Parties

☐

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date  
Month Day YearExecution Date  
Month Day Year**Receiving Party(ies)**

Enter Additional Receiving Party(ies)

☐

Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

TransAmerica Business Credit Corporation

76 Batterson Park Road

Farmington

City

Connecticut/USA

State/Country

06032

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

City

State/Country

Zip Code

**Application Number(s) or Patent Number(s)**☐

Mark if additional numbers attached

Enter either the Trademark Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)****Patent Number(s)**



SCHEDULE 1-A TO GRANT OF SECURITY INTEREST

PATENTS

<b>Patent</b>	<b>Registration Number</b>	<b>Registration Date</b>
Methods of Diagnosing Clinical Subtypes of Crohn's Disease	5,932,429	8/3/99

SCHEDULE 1-B TO GRANT OF SECURITY INTEREST

PATENT APPLICATIONS

<b>Patent Application</b>	<b>Application Number</b>	<b>Application Date</b>
<b>NONE</b>		

# GRANT OF SECURITY INTEREST

## PATENTS

THIS GRANT OF SECURITY INTEREST, dated as of June 6, 2000, is executed by PROMETHEUS LABORATORIES, INC., a California corporation ("Debtor"), in favor of MEIER MITCHELL & COMPANY and TRANSAMERICA BUSINESS CREDIT CORPORATION ("Secured Parties").

A. Pursuant to a Loan and Security Agreement, dated as of June 6, 2000 (the "Agreement") among Debtor and the Secured Parties, the Secured Parties have agreed to extend certain credit facilities to Debtor upon the terms and subject to the conditions set forth therein;

B. Debtor owns the letters patent and/or applications for letters patent, of the United States, more particularly described on Schedules 1-A and 1-B annexed hereto as part hereof (collectively, the "Patents");

C. Pursuant to the Agreement, Debtor has granted to Secured Parties a security interest in all right, title and interest of Debtor in and to the Patents, together with any reissue, continuation, continuation-in-part or extension thereof, and all proceeds thereof, including any and all causes of action which may exist by reason of infringement thereof for the full term of the Patents (the "Collateral"), to secure the prompt payment, performance and observance of the Obligations, as defined in the Agreement;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Debtor does hereby further grant to Secured Parties a security interest in the Collateral to secure the prompt payment, performance and observance of the Obligations.

Debtor does hereby further acknowledge and affirm that the rights and remedies of Secured Parties with respect to the security interest in the Collateral granted hereby are more fully set forth in the Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

Secured Parties' addresses are: MEIER MITCHELL & COMPANY  
Four Orinda Way, Suite 200-B  
Orinda, California 94563

With a copy to:

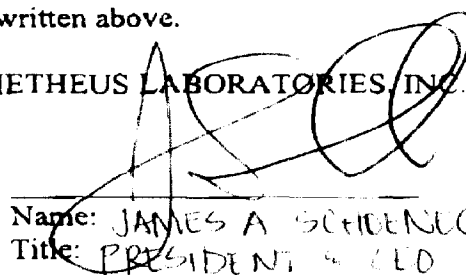
MEIER MITCHELL & COMPANY  
C/o GATX Capital Corporation  
Four Embarcadero Center, Suite 2200  
San Francisco, CA 94111

TRANSAMERICA BUSINESS CREDIT  
CORPORATION  
76 Batterson Park Road  
Farmington, CT 06032

IN WITNESS WHEREOF, Debtor has caused this instrument to be executed as of the day  
and year first written above.

PROMETHEUS LABORATORIES, INC.

By:

  
Name: JAMES A. SCHIDENUCK  
Title: PRESIDENT & CEO  
6/5/00