PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	07/21/2001

CONVEYING PARTY DATA

Name	Execution Date
Paul Barstad	07/26/2001

RECEIVING PARTY DATA

Name:	Prometheus Laboratories, Inc.	
Street Address:	9410 Carroll Park Drive	
City:	San Diego	
State/Country:	CALIFORNIA	
Postal Code:	92121	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7138250

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NAME OF SUBMITTER: Joseph R. Snyder

Total Attachments: 3

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PATENT 500354934 **REEL: 019825 FRAME: 0444**

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PATENT REEL: 019825 FRAME: 0445 Form **PTO-1595** (Rev. 08/05) OMB No. 0651-0027 (exp. 6/30/2008) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
Name of conveying party(ies) Paul Barstad	2. Name and address of receiving party(ies) Name: Prometheus Laboratories Inc. Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 07/26/2001	Street Address: 9410 Carroll Park Drive City: San Diego			
Assignment Merger Security Agreement Change of Name Joint Research Agreement	State: CA Country: USA Zip: 92121			
Government Interest Assignment Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es) attached? Yes No			
A. Patent Application No.(s)	s document is being filed together with a new application. B. Patent No.(s) 7138250 B2 ached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Joseph R. Snyder Internal Address: TOWNSEND AND TOWNSEND AND CREW LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account			
Street Address: Two Embarcadero Center, Eighth Floor City: San Francisco	Enclosed None required (government interest not affecting title) 8. Payment Information			
State: California Zip: 94111-3834	a. Credit Card Last 4 numbers Expiration Date			
Phone Number: (415) 576-0200 Fax Number: (415) 576-0300	b. Deposit Account Number 20-1430 Authorized User Name Townsend and			
Email Address: docket@townsend.com 9. Signature:	Townsend and Crew LLP September 13, 2007			
Joseph R. Snyder Name of Person Signing Atty. Re	Date Total number of pages including cover sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 019825 FRAME: 0446



ASSIGNMENT

This Assignment is made by Paul Barstad, of Corvallis, Montana, USA, Assignor, to PROMETHEUS LABORATORIES, INC., Assignee, having a place of business at 5739 Pacific Center Boulevard, San Diego, California, 92121-4203, USA.

WHEREAS, Assignor has invented a new and useful METHOD OF DETERMINING THIOPURINE METHYLTRANSFERASE ACTIVITY for which an application for United States Letters Patent was filed on May 16, 2001, in the United States Patent and Trademark Office, bearing Serial No. 09/859,819, and identified as Attorney Docket No. P-PM 4712.

WHEREAS, Assignor believes that Assignor is to be the original inventor of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor sells, assigns, and transfers to Assignee, the entire right, title, and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, Assignor and Assignor's legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and any Letters Patent granted for said invention in the United States and throughout the world.

PATENT REEL: 019825 FRAME: 0447 Inventor: Paul Barstad Serial No.: 09/859,819 Filed: May 16, 2001

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Assignor represents and warrants that Assignor has not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date(s) provided below.

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Assignor: Paul Barstad Taul Barstan July 26, 200/ Signature Date
STATE OF Montana COUNTY OF Ravall On July 26, 2001, before me, faut Barstad mb personally appeared Paul Barstad personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS by hand and official sea way and Notary Public-Montana **NOTARIAL** Regicting at Convallis, Montana SEAL Wy Comm. Expises Nov 6, 2003 (Signature of Notary)

PATENT REEL: 019825 FRAME: 0448

RECORDED: 09/14/2007