PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE			
CONVEYING PARTY DATA					
			lame	Execution Date	
WASHINGTON STATE UNIVERSITY				08/13/2001	
RECEIVING PARTY DATA					
Name:	e: National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government				
Street Address:	NIH Division of Extramural Inventions and Technology Resources (DEITR)				
Internal Address:	6705 Rockledge Drive, Suite 310, MSC 7980				
City:	Bethesda				
State/Country:	MARYLAND				
Postal Code:	20892-7980				
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Application Number: 094		09457	046		
CORRESPONDENCE DATA					
Fax Number:(301)480-0272Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Email: edison@nih.gov					
Correspondent Name: Director, DEITR					
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NAME OF SUBMITTE	NAME OF SUBMITTER:		Director, DEITR, NIH		
Total Attachments: 2 source=09457046-p0001 - p0002#page1.tif source=09457046-p0001 - p0002#page2.tif					

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WSURF Ref. No .: 517CIP Institution Code: Invention Title: Funding Agency: Funding Reference: CA-55254 U.S. Patent App. No.: 09/457,046 Filing Date: PCT App. No.: Filing Date: Lead Inventor: Date Disclosed:

RE:

WSU Transacylases Of The Paclitaxel Biosynthetic Pathway National Institutes of Health 12/09/1999 PCT/US00/27006 09/29/2000 Rodney Croteau 07/15/1999

The invention identified above is a Subject Invention under 35 U.S.C. 200, et seq., and the Standard Patent Rights clause at 37 CFR 401.14 or FAR 52.227-11, which are included among the terms of the above-identified grant/contract award from the United States Government. This document is confirmatory of:

- 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisionals, continuations, and continuations in part, and in any and all patents and reissues granted thereon throughout the world; and
- All other rights acquired by the Government by reason of the above 2. identified grant/contract award and the laws and regulations which are applicable to the award.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 13th day of Hug., 2001.

WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION

Maurice Bv: Leona Fitzmaurice

Executive Director Washington State University Research Foundation 1610 NE Eastgate Blvd. Pullman, WA 99163

> PATENT REEL: 021007 FRAME: 0666

Dr. George Stone Page 2 of 2 August 13, 2001

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It is important that these documents be maintained as confidential in order to preserve opportunities to seek and obtain patent protection, as well as license this invention. This office is limited in staff and we are now reviewing federal reporting. We apologize for the delay in keeping current with respect to federal reporting requirements. If you have any questions regarding this letter, please contact me directly.

Sincerely,

Deona (. L'Emaurice

Leona C. Fitzmaurice, Ph.D. Executive Director

Enclosures as noted

Copy (w/o enc.):

Rodney Croteau, Ph.D. George Hedge, Ph.D.

> PATENT REEL: 021007 FRAME: 0667

RECORDED: 05/28/2008