PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE

CONVEYING PARTY DATA

Name	Execution Date
WASHINGTON STATE UNIVERSITY	11/15/2006

RECEIVING PARTY DATA

Name:	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: 2

Property Type	Number
Application Number:	10142231
Patent Number:	6787343

CORRESPONDENCE DATA

Fax Number: (301)480-0272

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: edison@nih.gov

Correspondent Name: Director, DEITR

Address Line 1: NIH, 6705 Rockledge Drive, Suite 310

Address Line 2: MSC 7980

Address Line 4: Bethesda, MARYLAND 20892-7980

NAME OF SUBMITTER: Director, DEITR, NIH

Total Attachments: 2

source=10142231#page1.tif source=10142231#page2.tif

> PATENT REEL: 021006 FRAME: 0100

Confirmatory License

WSURF Case No.:

528

Institution Code:

9082001

Funding Agency:

National Institutes of Health

Funding Grant No.:

CA055254

Date Disclosed:

October 11, 1999

Invention Title:

cDNA Clones for Cytochrome P450 Oxygenases of the Taxol Pathway

(Cytochrome P450 Oxygenases and Their Uses)

Inventors:

Rodney B. Croteau;

Anne Schoendorf; Stefan Jennewein:

Patent Prosecution Records:

Patent Application Title

Filing Date App. No. App. Type Country Issue Date Patent No.

Cytochrome P450 Oxygenases of the Paclitaxel Biosynthetic Pathway

11/12/1999 60/165,250 Provisional United States Expired

Cytochrome P450 Oxygenases of the Paclitaxel Biosynthetic Pathway (PCT)

11/13/2000 PCT/US00/31254¹ PCT PCT Expired

Cytochrome P450 Oxygenases and Their Uses

11/13/2000 14887/01 Nationalized PCT Australia 07/21/2005 6,787,343

Cytochrome P450 Oxygenases and Their Uses

11/13/2000 00977218.7 Nationalized PCT Europe

Cytochrome P450 Oxygenases and Their Uses

05/10/2002 2001-537477 Nationalized PCT Japan

Cytochrome P450 Oxygenases and Their Uses

05/08/2002 10/142,231 CON of PCT/US00/3125 United States 09/07/2004 6,787,343

Cytochrome P450 oxygenases and their uses

07/01/2004 10/884,115 DIV of 10/142,231 United States 02/28/2006 7,005,283

cDNA Clones for Cytochrome P450 Oxygenases of the Taxol Pathway (Cytochrome P450

Oxygenases and their uses) - transgenic plant claims

10/03/2005 11/242,662 DIV of 10/884,115 United States

Cytochrome P450 Oxygenases and Their Uses

11/13/2000 2,390,504 Nationalized PCT Canada Abandoned

Cytochrome P450 Oxygenases and Their Uses

11/13/2000 PA/A/2002/004785 Nationalized PCT Mexico Abandoned

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(s) from the United States Government. This document is confirmatory of:

- 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practice 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 re-issues granted thereon throughout the world; and
- 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations which are applicable to the award.

PATENT REEL: 021006 FRAME: 0101

¹ PCT/US00/31254 claims benefit of 60/165,250

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

Signed this 15H day of Nov , 2006.

WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION

By:____

Keith J. Jones, Ph.D. Executive Director

Washington State University Research Foundation

1610 NE Eastgate Blvd.

RECORDED: 05/28/2008

Pullman, WA 99163

PATENT

REEL: 021006 FRAME: 0102