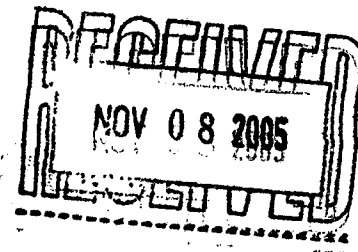


PATENT ASSIGNMENT

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
UNIVERSITY OF WISCONSIN MADISON	10/31/2005
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: 1	
Property Type	Number
Application Number:	10221457
CORRESPONDENCE DATA	
Fax Number:	(301)480-0272
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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
Total Attachments: 2 source=10221457-p0002#page1.tif source=10221457-p0003#page1.tif	



LICENSE TO THE UNITED STATES GOVERNMENT

Title: MEDIUM AND CULTURE OF EMBRYONIC STEM CELLS
 Inventors: Tenneille E. Ludwig, James A. Thomson
 Serial #: 11/221457
 Filing Dt: 9/8/2005
 WARF Ref: P04124US

WHEREAS, a patent application has been filed on the above identified invention;
 and

WHEREAS, the invention was made in the course of research supported by the National Institutes of Health, RR17721; and

WHEREAS, the United States Government is entitled to certain rights in and to said invention and application by reason of the terms relating to such support; and

WHEREAS, the Wisconsin Alumni Research Foundation, Madison, Wisconsin, hereinafter called the "Licensor" has acquired by assignment from the inventor(s) the entire right, title and interest of the inventor(s) to such invention;

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PATENT

License to NIH
11/221457, RR17721
WARF Ref: P04124US - EXTRAMURAL

Signed this 31st day of October, 2005.

WISCONSIN ALUMNI RESEARCH FOUNDATION

By Craig J. Christianson
Craig J. Christianson
Director of Licensing

CERTIFICATE

I, Kathy M. Hanneman, certify that I am the Patent Docket Clerk of the Institution named as licensor herein, that Craig J. Christianson, who signed this license on behalf of the Institution is Director of Licensing of said Institution; and that said License was duly signed for and in behalf of said Institution by authority of its governing body, and is within the scope of its corporate powers.

By Kathy M. Hanneman
Kathy M. Hanneman
Patent Docket Clerk

Accepted for the benefit of the Government this _____ day of _____, 2005.

DEPARTMENT OF

By _____

PATENT