

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
The University of North Carolina at Chapel Hill	05/21/1993
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:	07990879
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Director, DEITR
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NAME OF SUBMITTER:	Director, DEITR, NIH
Total Attachments: 2 source=07990879-p0001 - p0003#page2.tif source=07990879-p0001 - p0003#page3.tif	

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LICENSE TO THE UNITED STATES GOVERNMENT

WHEREAS, Oliver Smithies and Beverly Koller of The University of North Carolina at Chapel Hill, and Raju Kucherlapati of Cell Genesys, Inc. (INVENTORS), have invented "Homologous Recombination for Universal Donor Cells and Chimeric Mammalian Hosts," (ORS90-27) and filed patent applications thereon in the United States bearing Serial No. 07/385,651, 07/431,872, 07/611,020 and 07/990,879, filings dated July 25, 1989, November 6, 1989, November 9, 1990 and December 11, 1992 respectively; and

WHEREAS, the invention was made in the course of research supported by the Department of Health and Human Services; and

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

WHEREAS, the University of North Carolina at Chapel Hill, hereinafter called the "LICENSOR" has acquired by assignment from the inventors Smithies and Koller, the entire right, title, and interest of the inventors to such invention;

NOW, THEREFORE

1. The LICENSOR, in consideration of the premises and other good and valuable consideration, hereby grants and conveys to the United State Government a royalty-free, nonexclusive, and irrevocable license for governmental purposes, and on behalf of any foreign government pursuant to any existing or future treaty or agreement with the United State of America, under the aforesaid patent application, and any and all divisions or continuations, and in any and all patents or reissues which may be granted thereon during the full term or terms thereof. As used herein "governmental purpose" means the right of the Government of the United States, including any agency thereof, to practice and have practiced (made or have made, used or have used, sold or have sold) in connection with programs funded in

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whole or in part by the Federal Government throughout the world by or on behalf of the Government of the United States.

2. The LICENSOR covenants and warrants that he has the right to grant the foregoing license, and that any assignment which he may make of the invention or the said patent applications or patents thereon, shall expressly be made subject to this license.

3. The LICENSOR agrees that the Government shall not be estopped at any time to contest the enforceability, validity, scope of, or title to, any patent or patent application herein licensed.

THE UNIVERSITY OF NORTH CAROLINA AT
CHAPEL HILL

Wayne R. Jones
Wayne R. Jones, Vice Chancellor
Business and Finance

5/21/93 Date

CERTIFICATE

I, Brenda Kirby, certify that I am the Secretary of the Institution named as LICENSOR herein; that Wayne R. Jones, who signed this License on behalf of the Institution is Vice Chancellor of Business and Finance 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.

S E A L

Brenda Kirby 5-24-93
(Signature) (Date)

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