

## PATENT ASSIGNMENT

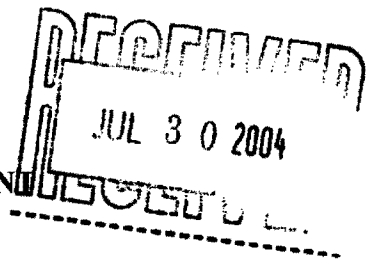
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	07/28/2004
RECEIVING PARTY DATA	
Name:	National Institutes of Health (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
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State/Country:	MARYLAND
Postal Code:	20892-7980
PROPERTY NUMBERS Total: 4	
Property Type	Number
Patent Number:	5480799
Patent Number:	5616322
Patent Number:	5820861
Patent Number:	5814456
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Total Attachments: 1 source=5480799#page2.tif	

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PATENT  
REEL: 026382 FRAME: 0057

0578206-94-0031



**LICENSE TO THE UNITED STATES GOVERNMENT**

**Invention Title:** Sperm Antigen Corresponding to a Sperm Zona Binding Protein  
Autoantigenic Epitope

**Inventor(s):** Michael G. O'Rand, Esther E. Widgren Richard T. Richardson and Isabel A. Lea

**Patent or Application Serial No.:** 5,480,799, 5,616,322, 5,820,861, and 5,814,456

**U.S. Filing/Issue Date:** Jan. 2, 1996, April 1, 1997, October 13, 1998 and September 29, 1998

**Grant/Contract Identification Number:** HD29099; EIR #0578206-94-0031

**Grantee/Contractor File #:** ORS92-0046

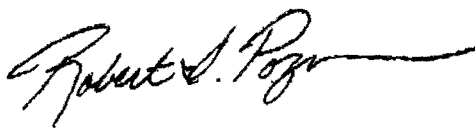
**Foreign Applications filed/intended in (countries):** PCT/US94/13328 was filed on  
11/17/94; Australia, Europe Japan, New  
Zealand, Poland and Republic of Korea

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 Public Health Service/National Institutes of Health. This document is confirmatory of:

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

Signed this 28th day of July 2004

By   
Robert I. Pozner, Ph.D., Senior Associate Director

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