

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE												
CONVEYING PARTY DATA													
<table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>University of Virginia Patent Foundation</td><td>01/20/2010</td></tr></table>	Name	Execution Date	University of Virginia Patent Foundation	01/20/2010									
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University of Virginia Patent Foundation	01/20/2010												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>National Institutes of Health (NIH), U.S. Dept. of Health and Human Services (DHHS), U.S. Government</td></tr><tr><td>Street Address:</td><td>NIH Division of Extramural Inventions and Technology Resources (DEITR)</td></tr><tr><td>Internal Address:</td><td>6705 Rockledge Drive, Suite 310, MSC 7980</td></tr><tr><td>City:</td><td>Bethesda</td></tr><tr><td>State/Country:</td><td>MARYLAND</td></tr><tr><td>Postal Code:</td><td>20892-7980</td></tr></table>	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	
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PROPERTY NUMBERS Total: 1													
<table border="1"><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>10809655</td></tr></table>	Property Type	Number	Application Number:	10809655									
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Application Number:	10809655												
CORRESPONDENCE DATA													
Fax Number: (301)480-0272 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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NAME OF SUBMITTER:	Director,DEITR,NIH												
Total Attachments: 1 source=10809655,lmt,01-25-10#page2.tif													

License to the United States Government

Invention Title: Sperm Specific Proteins
Inventor(s): John C. Herr, Zhonglin Hao, Friederike L. Jayes, Jagathpala Shetty,
Michael J. Wolkowicz
Patent Application Serial No. 10/809,655 Filed on March 25, 2004
Grant Identification Number(s): HD029099

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:

- I. 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 divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and
- II. 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.

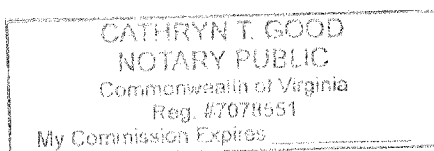
The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application

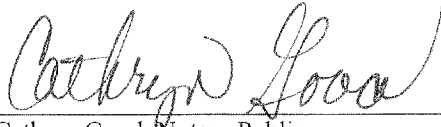
Signed this 20th day of January, 2010.


By: Miette Michie, Interim Executive Director and CEO
University of Virginia Patent Foundation
250 West Main Street, Suite 300
Charlottesville, VA 22902

CITY OF CHARLOTTESVILLE, COMMONWEALTH OF VIRGINIA

On this 20th day of January, 2010, before me, a Notary Public for the Commonwealth of Virginia, personally appeared Miette Michie, to me well known, and known to be the Interim Executive Director and CEO of the University of Virginia Patent Foundation, a non-profit organization of the Commonwealth of Virginia and executed the foregoing instrument in my presence, and acknowledged the same to be his and said organization's free act and deed.




Cathryn Good, Notary Public
My Commission Expires January 31, 2012