

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
Wisconsin Alumni Research Foundation	11/30/2006
RECEIVING PARTY DATA	
Name:	US Army, Secretary of the Army
Street Address:	504 Scott Street
Internal Address:	USAMRMC MCMR-JA W81XWH-04-1-0572
City:	Fort Detrick
State/Country:	MARYLAND
Postal Code:	21701-5012
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11449344
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NAME OF SUBMITTER:	Mary Ann Beach
Total Attachments: 2 source=conf license 11449344#page1.tif source=conf license 11449344#page2.tif	

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REEL: 024384 FRAME: 0515

## LICENSE TO THE UNITED STATES GOVERNMENT

Title: METHODS OF FINDING, SELECTING AND STUDYING CELLS IN  
HETEROGENEOUS CO-CULTURES  
Inventors: David J. Beebe, Hongmei Yu, Caroline M. Alexander  
Serial #: 11/449344  
Filing Dt: 6/8/2006  
WARF Ref: P05144US



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  
United States Army, grant W81XWH-04-1-0572; 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;

### NOW THEREFORE:

1. The Licensor, in consideration of the premises and other good and valuable consideration, hereby grants and conveys to the United States Government a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the subject invention throughout the world 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.
2. The Licensor covenants and warrants that he has the right to grant the foregoing license, and that any assignment or license which he may make of the invention or the said patent applications or patents thereon, shall expressly be made subject to this license.
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4. This license shall not limit the rights reserved to the Government under the contract(s), grant(s), or other arrangement(s) under which said invention was made.

**PATENT**

License to ARMY  
11/449344, W81XWH-04-1-0572  
WARF Ref: P05144US - BEEBE


Signed this 30<sup>th</sup> day of November, 2006.

WISCONSIN ALUMNI RESEARCH FOUNDATION

By   
Craig J. Christianson  
Director of Licensing

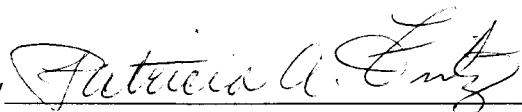
CERTIFICATE

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  
Patent Docket Clerk

Accepted for the benefit of the Government this 30<sup>th</sup> day of Nov, 2006.

DEPARTMENT OF

By 

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