

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE				
CONVEYING PARTY DATA					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wisconsin Alumni Research Foundation</td> <td>04/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	Wisconsin Alumni Research Foundation	04/05/2012
Name	Execution Date				
Wisconsin Alumni Research Foundation	04/05/2012				
RECEIVING PARTY DATA					
Name:	US Army, Secretary of the Army				
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City:	Fort Detrick				
State/Country:	MARYLAND				
Postal Code:	21702-5012				
PROPERTY NUMBERS Total: 1					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11672724</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11672724
Property Type	Number				
Application Number:	11672724				
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Total Attachments: 1 source=conf. lic. 11672724 8158422#page1.tif					

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Invention Title: ERYTHROID CELLS PRODUCING ADULT-TYPE BETA-HEMOGLOBIN GENERATED FROM HUMAN EMBRYONIC STEM CELLS

Inventor(s): Igor Slukvin, James Thomson, Maksym Vodyanyk, Maryna Gumenyuk

U.S. Filing/Issue Date: February 8, 2007

Patent or Application Serial No.: 11/672724

Grant/Contract Number(s): DOD/DARPA DAMD17-02-C-0130

Foreign Applications filed/intended in (countries):

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, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:

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Signed this 5 April, 2012,

By Michael Falk

(Name of Grantee/Contractor Official)



(Signature)

Title General Counsel

For Wisconsin Alumni Research Foundation

(Grantee/Contractor Organization)

At 614 Walnut St, Madison, WI 53726

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WARF Ref: P05323US - Slukvin