

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE
CONVEYING PARTY DATA	
Name	Execution Date
Johns Hopkins University Applied Physics Laboratory	08/08/2011
RECEIVING PARTY DATA	
Name:	US Army, Secretary of the Army
Street Address:	504 Scott Street
Internal Address:	USAMRMC MCMR-JA W81XWH-09-2-0173
City:	Fort Detrick
State/Country:	MARYLAND
Postal Code:	21702-5012
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13197116
CORRESPONDENCE DATA	
Fax Number:	(301)619-5034
Phone:	3016198643
Email:	Patricia.Fritz@amedd.army.mil
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	US ARMY, SECRETARY OF THE ARMY
Address Line 1:	504 SCOTT STREET
Address Line 2:	USAMRMC MCMR-JA W81XWH-09-2-0173
Address Line 4:	FORT DETRICK, MARYLAND 21702-5012
NAME OF SUBMITTER:	Patricia Fritz
Total Attachments: 1 source=conf. lic. 13197116#page1.tif	

501733539

PATENT  
REEL: 027281 FRAME: 0081

**License to the United States Government**

Invention Title: Cellulose-Based Hydrogels and Methods of Making Thereof

Inventors: Morgana M. Trexler et al.

U.S. Filing/Issue Date: August 3, 2011

Patent or Application Serial No.: 13/197116

Grant/Contract Number(s): W81XWH-09-2-0173

Foreign Applications filed/intended in (countries):

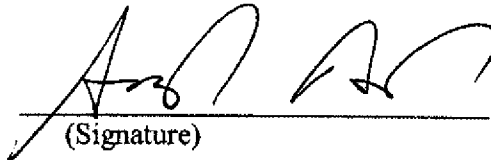
The invention identified above is a Subject Invention under 35 U.S.C 200, et seq., and the Standard Patent Rights clause at FAR 52.227-11 June 1997 which are included among the terms of the above identified grant of contract award from the United States Government. This document is confirmatory of:

1. 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
2. All other rights acquired by the Government by reason of the above-identified grant/contract award and the laws and regulations that 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 3<sup>rd</sup> day of August 2011.

By: Aisha Ahmad  
(Name of Grantee/Contractor Official)

  
(Signature)

Title: Sr. Associate General Counsel (IP)

For: The Johns Hopkins University Applied Physics Laboratory  
(Grantee/contractor Organization)

At: 11100 Johns Hopkins Road, Laurel, Maryland 20723-6099  
(Business Address)