

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													
<table border="1"><tr><th>Name</th><th>Execution Date</th></tr><tr><td>University of Wisconsin (Madison)</td><td>11/06/2008</td></tr></table>	Name	Execution Date	University of Wisconsin (Madison)	11/06/2008									
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University of Wisconsin (Madison)	11/06/2008												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>National Science Foundation</td></tr><tr><td>Street Address:</td><td>4201 Wilson Blvd</td></tr><tr><td>Internal Address:</td><td>Room 1265</td></tr><tr><td>City:</td><td>Arlington</td></tr><tr><td>State/Country:</td><td>VIRGINIA</td></tr><tr><td>Postal Code:</td><td>22230</td></tr></table>	Name:	National Science Foundation	Street Address:	4201 Wilson Blvd	Internal Address:	Room 1265	City:	Arlington	State/Country:	VIRGINIA	Postal Code:	22230	
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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>11545060</td></tr></table>	Property Type	Number	Application Number:	11545060									
Property Type	Number												
Application Number:	11545060												
CORRESPONDENCE DATA													
Fax Number: (703)292-9041 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email: nsfpatents@nsf.gov													
Correspondent Name: National Science Foundation													
Address Line 1: 4201 Wilson Blvd													
Address Line 4: Arlington, VIRGINIA 22230													
NAME OF SUBMITTER:	Robin Clay Fritsch												
Total Attachments: 1 source=Conf_lic77488#page1.tif													

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PATENT  
REEL: 023012 FRAME: 0581

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Invention Title: FABRICATION OF COMPLEX THREE-DIMENSIONAL STRUCTURES BASED ON DIRECTED ASSEMBLY OF SELF-ASSEMBLING MATERIALS ON ACTIVATED TWO-DIMENSIONAL TEMPLATES

Inventor(s): Paul F. Nealey, Mark P Stoykovich, Juan J. DePablo, Konstantinos C Daoulas, Marcus Mueller, Sang-Min Park

U.S. Filing/Issue Date: 10/5/2006

Patent or Application Serial No.: 11/545060

Grant/Contract Number(s): NSF 0425880

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:

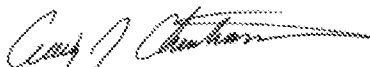
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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this 6 November, 2008.

By Craig Christianson

(Name of Grantee/Contractor Official) (Signature)



Title Director of Licensing

For Wisconsin Alumni Research Foundation  
(Grantee/Contractor Organization)

At 614 Walnut St. Madison, WI 53726  
Business Address)

**PATENT**

**RECORDED: 07/28/2009**

**REEL: 023012 FRAME: 0582**