

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 Massachusetts</td><td>09/15/2009</td></tr></table>	Name	Execution Date	University of Massachusetts	09/15/2009									
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University of Massachusetts	09/15/2009												
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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<table border="1"><tr><th>Property Type</th><th>Number</th></tr><tr><td>Application Number:</td><td>12551039</td></tr></table>	Property Type	Number	Application Number:	12551039									
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PATENT
REEL: 023719 FRAME: 0557

License to the United States Government

Invention Title: Self Assembly of Block Copolymers on Topographically Patterned Polymeric Substrates

Inventor(s): Thomas P. Russell and Jodie Lutkenhaus

Patent or Application Serial No.: USSN 12/551,039

U.S. Filing/Issue Date: 8/31/2009

Grant/Contract Identification Number(s): NSF DMR-0213695
DOE DE-FG02-96ER45612.A012

Foreign Application 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 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:

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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 15th day of September, 2009.

By: _____



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