502450764 08/08/2013

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
Wisconsin Alumni Research Foundation	03/28/2013

RECEIVING PARTY DATA

Name:	National Science Foundation	
Street Address:	4201 Wilson Blvd	
Internal Address:	Room 1265	
City:	Arlington	
State/Country:	VIRGINIA	
Postal Code:	22230	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13831193

CORRESPONDENCE DATA

Fax Number: 7032929041

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: nsfpatents@nsf.gov

Correspondent Name: National Science Foundation

Address Line 1: 4201 Wilson Blvd Address Line 2: Room 1265

Address Line 4: Arlington, VIRGINIA 22230

NAME OF SUBMITTER:	Dana Thibodeau
Signature:	/DT/
Date:	08/08/2013

Total Attachments: 1 source=273#page1.tif

502450764 PATENT REEL: 030986 FRAME: 0166

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Invention Title: DEGRADABLE NEUTRAL LAYERS FOR BLOCK COPOLYMER LITHOGRAPHY **APPLICATIONS**

Inventor(s): Padma Gopalan, Daniel Sweat, Jonathan Choi, Myungwoong Kim

U.S. Filing/Issue Date: March 14, 2013

Patent or Application Serial No.: 13/831193

Grant/Contract Number(s): National Science Foundation 0832760

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 aboveidentified patent application.

Signed this 28 March, 2013.

By Michael Falk

(Name of Grantee/Contractor Official) (Signature)

Michel Folk

Title General Counsel

For Wisconsin Alumni Research Foundation (Grantee/Contractor Organization)

At 614 Walnut St, Madison, WI 53726

(Business Address)

RECORDED: 08/08/2013

WARF Ref: P130174US01 - Gopalan

PATENT REEL: 030986 FRAME: 0167