## 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
University of Massachusetts	10/05/2005

#### **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:	11199033

#### **CORRESPONDENCE DATA**

Fax Number: (703)292-9041

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: Robin Clay Fritsch

Total Attachments: 1

source=Conf\_lic84050#page1.tif

PATENT 501054867 REEL: 023722 FRAME: 0363

#### **License to the United States Government**

Invention Title: "Quantum Dots Tailored with Electronically-Active Polymers"

Inventor(s): Todd Emrick, et al

Patent or Application Serial No.: USSN 11/199,033

U.S. Filing/Issue Date: 08/08/2005

Grant/Contract Identification Number(s): NSF Grant No. 0239486

Foreign Application filed/intended in (countries): PCT/US2005/28034 filed 08/08/2005

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:

- 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 which 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 5<sup>th</sup> day of October, 2005.

By:

Nicholas DeCristofard, Ph.D.

Director

RECORDED: 12/31/2009

Commercial Ventures & Intellectual Property

University of Massachusetts

70 Butterfield Terrace

Amherst, MA 01003-9242

PATENT REEL: 023722 FRAME: 0364