501771210 12/29/2011

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
Michigan State University	09/22/2011

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:	09541728

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Total Attachments: 1 source=163#page1.tif

PATENT 501771210 REEL: 027464 FRAME: 0003

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Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison). Invention Title: Crystalline Inorganic Oxide Compositions Prepared by Neural Templating Route Inventor(s): Thomas Pinnavaia, Peter Tanev U.S. Filing/Issue Date: 4/3/2000 Patent or Application Serial No.: 09/541,728 Grant/Contract Number(s): CHE9224162 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: 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 22 day of 5 cp from be 20 //
By (Signature) Charles A. Hasemann, Ph.D. Title Interim Executive Director MSU Technologies For MICHIGAN STATE UNIVERSITY (Grantee/Contractor Organization) At MSU Technologies 325 East Grand River Suite 350 East Lansing, MT 48823 US (Business Address)

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PATENT REEL: 027464 FRAME: 0004